Experiment Number: R92025BR01: Multigeneration Cross ReferenceTest Type: RACBTest Compound: 4-MethylimidazoleRoute: Dosing in FeedCAS Number: 822-36-6

Species/Strain: Rat/Sprague-Dawley

C Number: R92025B

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
0 ppm	F0-1	2	1	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Male		Found Dead	PND0
0 ppm	F0-1	2	1	В				No Litter	SD219
0 ppm	F0-1	2	1	С					SD219
					01	Male	1055	Scheduled Removal (Terminal)	PND223
					02	Male	1057	Scheduled Removal (Terminal)	PND223
					03	Male	1059	Scheduled Removal (Terminal)	PND224
					04	Male	1061	Scheduled Removal (Terminal)	PND91
					05	Male	1063	Scheduled Removal (Terminal)	PND91
					06	Male		Pup Cull	PND4
					07	Male	1065	Scheduled Removal (Terminal)	PND91
					08	Female	1054	Scheduled Removal (Terminal)	LD28
					09	Female	1056	Scheduled Removal (Terminal)	LD28
					10	Female	1058	Scheduled Removal (Terminal)	LD28
					11	Female	1060	Scheduled Removal (Terminal)	PND91
					12	Female	1062	Scheduled Removal (Terminal)	PND91
					13	Female		Pup Cull	PND4

**Test Type:** RACB **Route:** Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					14	Female		Pup Cull	PND4
					15	Female		Pup Cull	PND4
					16	Female	1064	Scheduled Removal (Terminal)	PND91
0 ppm	F0-1	2	801	D				No Litter / Scheduled Removal (Terminal)	SD219
0 ppm	F0-1	4	3	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	4	3	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					11	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	4	3	С					SD219
					01	Male	1001	Scheduled Removal (Terminal)	PND224
					02	Male	1003	Scheduled Removal (Terminal)	PND224
					03	Male		Pup Cull	PND4
					04	Male		Pup Cull	PND4
					05	Male	1005	Scheduled Removal (Terminal)	PND224
					06	Male		Cannibalized	PND11
					07	Male	1007	Scheduled Removal (Terminal)	PND91
					08	Male	1009	Scheduled Removal (Terminal)	PND91
					09	Male	1011	Scheduled Removal (Terminal)	PND91
					10	Female	1002	Euthanized Moribund	PND223
					11	Female	1004	Scheduled Removal (Terminal)	LD28
					12	Female	1006	Scheduled Removal (Terminal)	PND91
					13	Female	1008	Scheduled Removal (Terminal)	PND91
					14	Female		Missing and Presumed Dead	PND4
					15	Female	1010	Scheduled Removal (Terminal)	PND91
					16	Female		Found Dead	PND0
0 ppm	F0-1	4	803	D				Scheduled Removal (Terminal)	SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	6	5	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

**R01: Multigeneration Cross Reference** Test Compound: 4-Methylimidazole **CAS Number:** 822-36-6

Lab: RTI

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

ONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Found Dead	PND0
0 ppm	F0-1	6	5	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	6	5	С					SD219
					01	Male	1067	Scheduled Removal (Terminal)	PND224
					02	Male	1069	Scheduled Removal (Terminal)	PND224
					03	Male	1071	Scheduled Removal (Terminal)	PND91
					04	Male	1073	Scheduled Removal (Terminal)	PND91
					05	Male	1075	Scheduled Removal (Terminal)	PND91

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					06	Female	1066	Scheduled Removal (Terminal)	LD28
					07	Female	1068	Scheduled Removal (Terminal)	PND250
					08	Female	1070	Scheduled Removal (Terminal)	LD28
					09	Female	1072	Scheduled Removal (Terminal)	PND91
					10	Female	1074	Scheduled Removal (Terminal)	PND91
					11	Female	1076	Scheduled Removal (Terminal)	PND91
					12	Female		Pup Cull	PND4
					13	Female		Pup Cull	PND4
					14	Female	1078	Mammary Gland Whole Mount	PND36
0 ppm	F0-1	6	805	D				Scheduled Removal (Terminal)	SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	8	7	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	8	7	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Male		Found Dead	PND0
0 ppm	F0-1	8	7	С					SD219
					01	Male	1097	Scheduled Removal (Terminal)	PND222
					02	Male	1099	Scheduled Removal (Terminal)	PND222
					03	Male	1101	Scheduled Removal (Terminal)	PND222
					04	Male	1103	Scheduled Removal (Terminal)	PND222
					05	Male	1105	Scheduled Removal (Terminal)	PND91
					06	Male	1107	Scheduled Removal (Terminal)	PND91
					07	Male	1109	Scheduled Removal (Terminal)	PND91
					08	Male	1111	Mammary Gland Whole Mount	PND28

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					09	Female	1096	Scheduled Removal (Terminal)	PND248
					10	Female	1098	Scheduled Removal (Terminal)	LD28
0 ppm	F0-1	8	807	D				No Litter / Scheduled Removal (Terminal)	SD219
0 ppm	F0-1	10	9	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	10	9	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Missing and Presumed Dead	PND1
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Found Dead	PND1
					11	Female		Found Dead	PND1
					12	Female		Cannibalized	PND1

**Test Type:** RACB **Route:** Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

PND4

Lab: RTI

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					14	Female		Missing and Presumed Dead	PND1
					15	Male		Found Dead	PND0
					16	Female		Found Dead	PND0
0 ppm	F0-1	10	9	С				No Litter	SD219
0 ppm	F0-1	10	809	D				No Litter / Scheduled Removal (Terminal)	SD219
0 ppm	F0-1	12	11	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Missing and Presumed Dead	PND1
0 ppm	F0-1	12	11	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4

Male

80

Scheduled Removal (Terminal)

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Found Dead	PND3
0 ppm	F0-1	12	11	С					SD219
					01	Male	1113	Scheduled Removal (Terminal)	PND222
					02	Male		Pup Cull	PND4
					03	Male	1115	Scheduled Removal (Terminal)	PND222
					04	Male	1117	Scheduled Removal (Terminal)	PND91
					05	Male	1119	Scheduled Removal (Terminal)	PND91
					06	Male	1121	Scheduled Removal (Terminal)	PND91
					07	Male	1123	Mammary Gland Whole Mount	PND28
					80	Female		Pup Cull	PND4
					09	Female	1100	Scheduled Removal (Terminal)	LD28
					10	Female		Pup Cull	PND4
					11	Female	1102	Scheduled Removal (Terminal)	PND248
					12	Female	1104	Scheduled Removal (Terminal)	PND91
					13	Female	1106	Scheduled Removal (Terminal)	PND91
					14	Female	1108	Scheduled Removal (Terminal)	PND91
					15	Female		Pup Cull	PND4
					16	Female	1110	Mammary Gland Whole Mount	PND32
					17	Female		Found Dead	PND0
0 ppm	F0-1	12	811	D				No Litter / Scheduled Removal (Terminal)	SD219
0 ppm	F0-1	14	13	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Male		Scheduled Removal (Terminal)	PND4
					11	Male		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Found Dead	PND1
					17	Female		Found Dead	PND1
0 ppm	F0-1	14	13	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	14	13	С					SD219
					01	Male	1187	Scheduled Removal (Terminal)	PND218
					02	Male		Found Dead	PND6
					03	Male	1189	Scheduled Removal (Terminal)	PND218
					04	Male	1191	Scheduled Removal (Terminal)	PND91

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					05	Male	1193	Scheduled Removal (Terminal)	PND91
					06	Male		Pup Cull	PND4
					07	Male	1195	Scheduled Removal (Terminal)	PND91
					08	Male	1197	Mammary Gland Whole Mount	PND28
					09	Male		Found Dead	PND1
					10	Female	1188	Scheduled Removal (Terminal)	LD28
					11	Female	1190	Scheduled Removal (Terminal)	LD28
					12	Female	1192	Scheduled Removal (Terminal)	PND91
					13	Female	1194	Scheduled Removal (Terminal)	PND91
					14	Female	1196	Scheduled Removal (Terminal)	PND91
					15	Female		Found Dead	PND0
0 ppm	F0-1	14	813	D				Scheduled Removal (Terminal)	SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Male		Found Dead	PND0
					14	Male		Found Dead	PND0
					15	Female		Found Dead	PND0
					16	Female		Found Dead	PND0
0 ppm	F0-1	16	15	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Male		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Male		Found Dead	PND0
0 ppm	F0-1	16	15	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	16	15	С					SD219
					01	Male	1013	Scheduled Removal (Terminal)	PND224
					02	Male	1015	Scheduled Removal (Terminal)	PND224
					03	Male	1017	Scheduled Removal (Terminal)	PND91

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					04	Male	1019	Scheduled Removal (Terminal)	PND91
					05	Male	1021	Scheduled Removal (Terminal)	PND91
					06	Female		Missing and Presumed Dead	PND7
					07	Female	1012	Euthanized Moribund	GD23
					08	Female	1014	Scheduled Removal (Terminal)	LD28
					09	Female	1016	Scheduled Removal (Terminal)	PND91
					10	Female		Found Dead	PND3
					11	Female	1018	Scheduled Removal (Terminal)	PND91
					12	Female	1020	Scheduled Removal (Terminal)	PND91
0 ppm	F0-1	16	815	D				Scheduled Removal (Terminal)	SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	18	17	А					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Male		Found Dead	PND0
0 ppm	F0-1	18	17	В				No Litter	SD219
0 ppm	F0-1	18	17	С					SD219
					01	Male	1125	Scheduled Removal (Terminal)	PND223
					02	Male	1127	Scheduled Removal (Terminal)	PND223
					03	Male	1129	Scheduled Removal (Terminal)	PND91
					04	Female	1112	Scheduled Removal (Terminal)	LD28
					05	Female	1114	Scheduled Removal (Terminal)	LD28
					06	Female	1116	Scheduled Removal (Terminal)	PND91
					07	Female	1118	Scheduled Removal (Terminal)	PND91
					80	Female	1120	Scheduled Removal (Terminal)	PND91
					09	Female	1122	Mammary Gland Whole Mount	PND33
					10	Female	1124	Removed, Extra Animal	PND28
					11	Female	1126	Removed, Extra Animal	PND28
					12	Female	1128	Removed, Extra Animal	PND28
					13	Female		Found Dead	PND0
0 ppm	F0-1	18	817	D				Scheduled Removal (Terminal)	SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	20	19	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	20	19	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	20	19	С					SD219
					01	Male	1149	Scheduled Removal (Terminal)	PND222
					02	Male	1151	Scheduled Removal (Terminal)	PND222
					03	Male	1153	Scheduled Removal (Terminal)	PND93
					04	Male	1155	Scheduled Removal (Terminal)	PND93
					05	Male	1157	Scheduled Removal (Terminal)	PND93
					06	Male	1159	Mammary Gland Whole Mount	PND28
					07	Female	1154	Scheduled Removal (Terminal)	LD28
					08	Female		Pup Cull	PND4
					09	Female	1156	Scheduled Removal (Terminal)	LD28
					10	Female	1158	Scheduled Removal (Terminal)	PND93
					11	Female	1160	Scheduled Removal (Terminal)	PND93
					12	Female	1162	Scheduled Removal (Terminal)	PND93
					13	Female	1164	Mammary Gland Whole Mount	PND34
					14	Male		Found Dead	PND0
					15	Male		Found Dead	PND0
					16	Female		Found Dead	PND0
0 ppm	F0-1	20	819	D				Scheduled Removal (Terminal)	SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	22	21	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Male		Scheduled Removal (Terminal)	PND4
					11	Male		Scheduled Removal (Terminal)	PND4
					12	Male		Found Dead	PND3
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	22	21	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	22	21	С					SD219
					01	Male	1023	Scheduled Removal (Terminal)	PND224
					02	Male		Pup Cull	PND4
					03	Male	1025	Scheduled Removal (Terminal)	PND224
					04	Male		Pup Cull	PND4
					05	Male	1027	Scheduled Removal (Terminal)	PND91
					06	Male	1029	Scheduled Removal (Terminal)	PND91
					07	Male	1031	Scheduled Removal (Terminal)	PND91
					08	Male	1033	Mammary Gland Whole Mount	PND28
					09	Female	1022	Scheduled Removal (Terminal)	LD28
					10	Female	1024	Euthanized Humane	PND142
					11	Female	1026	Scheduled Removal (Terminal)	PND91
					12	Female	1028	Scheduled Removal (Terminal)	PND91
					13	Female	1030	Scheduled Removal (Terminal)	PND91
					14	Female	1032	Mammary Gland Whole Mount	PND35
					15	Female		Found Dead	PND0
					16	Female		Found Dead	PND0
0 ppm	F0-1	22	821	D				No Litter / Scheduled Removal (Terminal)	SD219
0 ppm	F0-1	24	23	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Found Dead	PND1
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Found Dead	PND1
					16	Female		Found Dead	PND0
					17	Female		Found Dead	PND0
0 ppm	F0-1	24	23	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Male		Found Dead	PND0
					13	Male		Found Dead	PND0
0 ppm	F0-1	24	23	С					SD219
					01	Male	1077	Scheduled Removal (Terminal)	PND224
					02	Male	1079	Scheduled Removal (Terminal)	PND224
					03	Male	1081	Scheduled Removal (Terminal)	PND91
					04	Male	1083	Scheduled Removal (Terminal)	PND91
					05	Male	1085	Scheduled Removal (Terminal)	PND91
					06	Female	1080	Scheduled Removal (Terminal)	LD28
					07	Female	1082	Scheduled Removal (Terminal)	PND250
					08	Female		Euthanized Moribund	PND13

Test Type: RACB Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

**R01: Multigeneration Cross Reference** Test Compound: 4-Methylimidazole **CAS Number:** 822-36-6

Lab: RTI

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					09	Female	1084	Scheduled Removal (Terminal)	PND91
					10	Female	1086	Scheduled Removal (Terminal)	PND91
					11	Female	1088	Scheduled Removal (Terminal)	PND91
0 ppm	F0-1	24	823	D				Scheduled Removal (Terminal)	SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	26	25	Α				No Litter	SD219
0 ppm	F0-1	26	25	В				No Litter	SD219
0 ppm	F0-1	26	25	С				No Litter	SD219
0 ppm	F0-1	26	825	D				Scheduled Removal (Terminal)	SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Missing and Presumed Dead	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Missing and Presumed Dead	PND1
					14	Female		Found Dead	PND0
0 ppm	F0-1	28	27	Α					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Found Dead	PND0
0 ppm	F0-1	28	27	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Missing and Presumed Dead	PND1
					14	Female		Found Dead	PND0
					15	Female		Found Dead	PND0
0 ppm	F0-1	28	27	С					SD220
					01	Male		Pup Cull	PND4
					02	Male	1131	Scheduled Removal (Terminal)	PND223
					03	Male	1133	Scheduled Removal (Terminal)	PND223
					04	Male	1135	Scheduled Removal (Terminal)	PND91
					05	Male		Pup Cull	PND4
					06	Male	1137	Scheduled Removal (Terminal)	PND91
					07	Male	1139	Scheduled Removal (Terminal)	PND91
					08	Male	1141	Mammary Gland Whole Mount	PND28
					09	Female	1130	Scheduled Removal (Terminal)	LD28
					10	Female	1132	Scheduled Removal (Terminal)	PND248
					11	Female	1134	Scheduled Removal (Terminal)	PND91

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					12	Female		Pup Cull	PND4
					13	Female	1136	Scheduled Removal (Terminal)	PND91
					14	Female	1138	Scheduled Removal (Terminal)	PND91
					15	Female	1140	Mammary Gland Whole Mount	PND34
					16	Male		Found Dead	PND0
0 ppm	F0-1	28	827	D				No Litter / Scheduled Removal (Terminal)	SD220
0 ppm	F0-1	30	29	Α					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Male		Found Dead	PND0
					16	Female		Found Dead	PND0
0 ppm	F0-1	30	29	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	30	29	С					SD220
					01	Male	1161	Scheduled Removal (Terminal)	PND222
					02	Male	1163	Scheduled Removal (Terminal)	PND222
					03	Male	1165	Scheduled Removal (Terminal)	PND93
					04	Male	1167	Scheduled Removal (Terminal)	PND93
					05	Male	1169	Scheduled Removal (Terminal)	PND93
					06	Male	1171	Mammary Gland Whole Mount	PND28
					07	Female	1166	Scheduled Removal (Terminal)	LD28
					08	Female	1168	Scheduled Removal (Terminal)	PND247
					09	Female	1170	Scheduled Removal (Terminal)	PND93
					10	Female	1172	Scheduled Removal (Terminal)	PND93
					11	Female		Pup Cull	PND4
					12	Female		Pup Cull	PND4
					13	Female	1174	Scheduled Removal (Terminal)	PND93
					14	Female		Pup Cull	PND4
					15	Female	1176	Mammary Gland Whole Mount	PND34
					16	Female		Found Dead	PND0
0 ppm	F0-1	30	829	D				Scheduled Removal (Terminal)	SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Male		Found Dead	PND0
					13	Female		Found Dead	PND0
0 ppm	F0-1	32	31	Α					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	32	31	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	32	31	С					SD220
					01	Male	1035	Scheduled Removal (Terminal)	PND224
					02	Male	1037	Scheduled Removal (Terminal)	PND224
					03	Male	1039	Scheduled Removal (Terminal)	PND91
					04	Male	1041	Scheduled Removal (Terminal)	PND91
					05	Male	1043	Scheduled Removal (Terminal)	PND91
					06	Male	1045	Mammary Gland Whole Mount	PND28
					07	Female	1034	Scheduled Removal (Terminal)	LD28
					08	Female	1036	Scheduled Removal (Terminal)	LD28
					09	Female	1038	Scheduled Removal (Terminal)	PND91
					10	Female		Missing and Presumed Dead	PND1
					11	Male		Found Dead	PND0
					12	Female		Found Dead	PND0
					13	Female		Found Dead	PND0
					14	Female		Found Dead	PND0
0 ppm	F0-1	32	831	D				No Litter / Scheduled Removal (Terminal)	SD220
0 ppm	F0-1	34	33	Α					SD87
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Male		Found Dead	PND0
0 ppm	F0-1	34	33	В				Euthanized Moribund	SD87
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	36	35	Α					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					80	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	36	35	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	36	35	С				No Litter	SD220
0 ppm	F0-1	36	833	D				No Litter / Scheduled Removal (Terminal)	SD220
0 ppm	F0-1	38	37	Α					SD220

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Found Dead	PND1
0 ppm	F0-1	38	37	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
0 ppm	F0-1	38	37	С					SD220
					01	Male	1143	Scheduled Removal (Terminal)	PND223
					02	Male	1145	Scheduled Removal (Terminal)	PND223
					03	Male	1147	Scheduled Removal (Terminal)	PND91
					04	Female	1142	Scheduled Removal (Terminal)	PND248
					05	Female	1144	Scheduled Removal (Terminal)	LD27
					06	Female	1146	Scheduled Removal (Terminal)	PND91
					07	Female	1148	Scheduled Removal (Terminal)	PND91
					08	Female	1150	Scheduled Removal (Terminal)	PND91
					09	Female	1152	Mammary Gland Whole Mount	PND34
0 ppm	F0-1	38	835	D				Scheduled Removal (Terminal)	SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	40	39	Α					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	40	39	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Female		Scheduled Removal (Terminal)	PND4
					18	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	40	39	С					SD220
					01	Male	1087	Scheduled Removal (Terminal)	PND223
					02	Male	1089	Scheduled Removal (Terminal)	PND223
					03	Male	1091	Scheduled Removal (Terminal)	PND91
					04	Male	1093	Scheduled Removal (Terminal)	PND91
					05	Male	1095	Scheduled Removal (Terminal)	PND91

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					06	Female	1090	Scheduled Removal (Terminal)	LD28
					07	Female	1092	Scheduled Removal (Terminal)	LD28
					80	Female	1094	Scheduled Removal (Terminal)	PND91
0 ppm	F0-1	40	837	D				Scheduled Removal (Terminal)	SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Female		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	42	41	Α					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					80	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Male		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Female		Scheduled Removal (Terminal)	PND4
					18	Female		Found Dead	PND0
0 ppm	F0-1	42	41	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F0-1	42	41	С					SD220
					01	Male	1173	Scheduled Removal (Terminal)	PND221
					02	Male	1175	Scheduled Removal (Terminal)	PND221
					03	Male	1177	Scheduled Removal (Terminal)	PND92
					04	Male	1179	Scheduled Removal (Terminal)	PND92
					05	Male	1181	Scheduled Removal (Terminal)	PND92
					06	Male	1183	Mammary Gland Whole Mount	PND28
					07	Male	1185	Removed, Extra Animal	PND28
					08	Female	1178	Scheduled Removal (Terminal)	PND246
					09	Female	1180	Scheduled Removal (Terminal)	LD28
					10	Female	1182	Scheduled Removal (Terminal)	PND92
					11	Female	1184	Scheduled Removal (Terminal)	PND92
					12	Female	1186	Scheduled Removal (Terminal)	PND92
0 ppm	F0-1	42	839	D				No Litter / Scheduled Removal (Terminal)	SD220
0 ppm	F0-1	44	43	Α					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Found Dead	PND0
					17	Female		Found Dead	PND0
0 ppm	F0-1	44	43	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Found Dead	PND0
					17	Female		Found Dead	PND0
0 ppm	F0-1	44	43	С					SD220
					01	Male	1047	Scheduled Removal (Terminal)	PND224
					02	Male	1049	Scheduled Removal (Terminal)	PND224
					03	Male	1051	Scheduled Removal (Terminal)	PND91
					04	Male	1053	Scheduled Removal (Terminal)	PND91
					05	Male		Found Dead	PND1
					06	Male		Cannibalized	PND1

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					07	Female	1040	Scheduled Removal (Terminal)	LD28
					08	Female	1042	Scheduled Removal (Terminal)	PND251
					09	Female	1044	Scheduled Removal (Terminal)	LD28
					10	Female	1046	Scheduled Removal (Terminal)	PND91
					11	Female		Missing and Presumed Dead	PND2
					12	Female	1048	Scheduled Removal (Terminal)	PND91
					13	Female	1050	Scheduled Removal (Terminal)	PND91
					14	Female	1052	Mammary Gland Whole Mount	PND38
					15	Male		Found Dead	PND0
					16	Female		Found Dead	PND0
0 ppm	F0-1	44	841	D				Scheduled Removal (Terminal)	SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Male		Found Dead	PND0
					17	Female		Found Dead	PND0
0 ppm	F0-1	46	45	Α					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Found Dead	PND1
					07	Female		Found Dead	PND1
					08	Female		Found Dead	PND1
					09	Female		Found Dead	PND1
					10	Female		Found Dead	PND0
					11	Male		Cannibalized	PND0
0 ppm	F0-1	46	45	В				No Litter	SD220
0 ppm	F0-1	46	45	С					SD220
					01	Female	1198	Scheduled Removal (Terminal)	LD28
					02	Female		Missing and Presumed Dead	PND1
					03	Male		Found Dead	PND0
					04	Male		Found Dead	PND0
					05	Male		Found Dead	PND0
					06	Male		Found Dead	PND0
					07	Female		Found Dead	PND0
					08	Female		Found Dead	PND0
					09	Female		Found Dead	PND0
					10	Female		Found Dead	PND0
					11	Female		Found Dead	PND0
					12	Female		Found Dead	PND0
0 ppm	F0-1	46	843	D				No Litter / Scheduled Removal (Terminal)	SD220

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
0 ppm	F1-1	1002	1189	Α				No Litter	PND223
0 ppm	F1-1	1002	1189	В					PND223
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Male		Found Dead	PND0
					14	Female		Found Dead	PND0
					15	Female		Found Dead	PND0
					16	Female		Found Dead	PND0
0 ppm	F1-1	1002	1189	С				No Litter / Euthanized Moribund	PND223
0 ppm	F1-1	1004	1151	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F1-1	1004	1151	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Found Dead	PND0
0 ppm	F1-1	1004	1151	С				Scheduled Removal (Terminal)	LD28
					01	Male		Found Dead	PND10
					02	Male		Found Dead	PND10
					03	Male		Found Dead	PND7
					04	Female		Missing and Presumed Dead	PND6
					05	Female	2026	Scheduled Removal (Terminal)	PND28
					06	Female		Missing and Presumed Dead	PND10
					07	Female		Found Dead	PND10
					08	Female	2028	Scheduled Removal (Terminal)	PND28
					09	Female		Found Dead	PND5
					10	Female		Found Dead	PND5
					11	Female		Pup Cull	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					12	Female		Missing and Presumed Dead	PND8
					13	Female		Pup Cull	PND4
					14	Female		Missing and Presumed Dead	PND6
					15	Female		Found Dead	PND0
0 ppm	F1-1	1012	1001	Α					GD23
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Found Dead	PND0
					03	Male		Found Dead	PND0
					04	Male		Found Dead	PND0
					05	Female		Found Dead	PND0
					06	Female		Found Dead	PND0
					07	Female		Found Dead	PND0
					08	Female		Found Dead	PND0
					09	Female		Found Dead	PND0
					10	Female		Found Dead	PND0
0 ppm	F1-1	1012	1001	В					GD23
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Missing and Presumed Dead	PND1
					08	Male		Found Dead	PND0
					09	Male		Found Dead	PND0
					10	Male		Found Dead	PND0
					11	Male		Found Dead	PND0
					12	Male		Found Dead	PND0
					13	Female		Found Dead	PND0
					14	Female		Found Dead	PND0
					15	Female		Found Dead	PND0

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					16	Female		Found Dead	PND0
					17	Female		Found Dead	PND0
0 ppm	F1-1	1012	1001	С				c-section (implantation count: 0) / Euthanized Moribund	GD23
0 ppm	F1-1	1014	1003	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Found Dead	PND0
0 ppm	F1-1	1014	1003	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F1-1	1014	1003	С				Scheduled Removal (Terminal)	LD28
					01	Male	2069	Scheduled Removal (Terminal)	PND28
					02	Female	2078	Scheduled Removal (Terminal)	PND28
					03	Female	2080	Scheduled Removal (Terminal)	PND28
					04	Female	2082	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
0 ppm	F1-1	1022	1163	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Female		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Male		Found Dead	PND0
					07	Male		Found Dead	PND0
					80	Male		Found Dead	PND0
					09	Male		Found Dead	PND0
					10	Male		Found Dead	PND0
					11	Male		Found Dead	PND0
					12	Male		Found Dead	PND0
					13	Male		Found Dead	PND0
					14	Female		Found Dead	PND0
					15	Female		Found Dead	PND0
0 ppm	F1-1	1022	1163	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Found Dead	PND1
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F1-1	1022	1163	С				Scheduled Removal (Terminal)	LD28
					01	Male	2071	Scheduled Removal (Terminal)	PND28
					02	Male	2073	Scheduled Removal (Terminal)	PND28
					03	Male	2075	Scheduled Removal (Terminal)	PND28
					04	Male	2077	Scheduled Removal (Terminal)	PND28
					05	Male	2079	Scheduled Removal (Terminal)	PND28
					06	Female	2084	Scheduled Removal (Terminal)	PND28
					07	Female	2086	Scheduled Removal (Terminal)	PND28
					08	Female	2088	Scheduled Removal (Terminal)	PND28
					09	Female	2090	Scheduled Removal (Terminal)	PND28
					10	Male		Found Dead	PND0
					11	Male		Found Dead	PND0
					12	Female		Found Dead	PND0
					13	Female		Found Dead	PND0
0 ppm	F1-1	1024	1005	Α				Euthanized Humane	PND142
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F1-1	1034	1187	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Found Dead	PND1
					11	Female		Found Dead	PND0
					12	Female		Found Dead	PND0
0 ppm	F1-1	1034	1187	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Found Dead	PND3
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Female		Scheduled Removal (Terminal)	PND4
					18	Female		Scheduled Removal (Terminal)	PND4
					19	Male		Found Dead	PND0
					20	Male		Found Dead	PND0
0 ppm	F1-1	1034	1187	С				Scheduled Removal (Terminal)	LD28
					01	Male		Euthanized Humane	PND15
					02	Male	2183	Scheduled Removal (Terminal)	PND28
					03	Male	2185	Scheduled Removal (Terminal)	PND28
					04	Male	2187	Scheduled Removal (Terminal)	PND28
					05	Male	2189	Scheduled Removal (Terminal)	PND28
					06	Male	2191	Scheduled Removal (Terminal)	PND28
					07	Female	2174	Scheduled Removal (Terminal)	PND28
					08	Female	2176	Scheduled Removal (Terminal)	PND28
					09	Female	2178	Scheduled Removal (Terminal)	PND28
					10	Female	2180	Scheduled Removal (Terminal)	PND28
					11	Female		Found Dead	PND0
					12	Female		Found Dead	PND0
					13	Female		Found Dead	PND0
0 ppm	F1-1	1036	1149	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Male		Found Dead	PND0
0 ppm	F1-1	1036	1149	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Male		Found Dead	PND0
					16	Female		Found Dead	PND0
0 ppm	F1-1	1036	1149	С				Scheduled Removal (Terminal)	LD28
					01	Male	2021	Scheduled Removal (Terminal)	PND28
					02	Male	2023	Scheduled Removal (Terminal)	PND28
					03	Male	2025	Scheduled Removal (Terminal)	PND28
					04	Male		Found Dead	PND2
					05	Male		Found Dead	PND1
					06	Female	2030	Scheduled Removal (Terminal)	PND28
					07	Female	2032	Scheduled Removal (Terminal)	PND28
					08	Female		Found Dead	PND3
					09	Female		Euthanized Humane	PND10
					10	Female	2034	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					11	Female		Found Dead	PND3
					12	Female		Found Dead	PND3
					13	Female	2036	Scheduled Removal (Terminal)	PND28
					14	Male		Found Dead	PND0
					15	Female		Found Dead	PND0
0 ppm	F1-1	1040	1145	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Male		Found Dead	PND0
0 ppm	F1-1	1040	1145	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Male		Found Dead	PND0

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					12	Male		Found Dead	PND0
					13	Male		Found Dead	PND0
					14	Female		Found Dead	PND0
					15	Unsexed		Cannibalized	PND0
0 ppm	F1-1	1040	1145	С				Scheduled Removal (Terminal)	LD28
					01	Male	2081	Scheduled Removal (Terminal)	PND28
					02	Male	2083	Scheduled Removal (Terminal)	PND28
					03	Male	2085	Scheduled Removal (Terminal)	PND28
					04	Male	2087	Scheduled Removal (Terminal)	PND28
					05	Female	2092	Scheduled Removal (Terminal)	PND28
					06	Female	2094	Scheduled Removal (Terminal)	PND28
					07	Female	2096	Scheduled Removal (Terminal)	PND28
					08	Female		Cannibalized	PND1
					09	Male		Found Dead	PND0
					10	Male		Found Dead	PND0
					11	Male		Found Dead	PND0
					12	Female		Found Dead	PND0
0 ppm	F1-1	1042	1143	Α				No Litter	PND251
0 ppm	F1-1	1042	1143	В				No Litter	PND251
0 ppm	F1-1	1042	1143	С				No Litter / Scheduled Removal (Terminal)	PND251
0 ppm	F1-1	1044	1133	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Male		Found Dead	PND0
					13	Male		Found Dead	PND0
					14	Female		Found Dead	PND0
					15	Female		Found Dead	PND0
0 ppm	F1-1	1044	1133	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Male		Scheduled Removal (Terminal)	PND4
					11	Male		Scheduled Removal (Terminal)	PND4
					12	Male		Found Dead	PND3
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Female		Scheduled Removal (Terminal)	PND4
					18	Male		Found Dead	PND0
					19	Male		Found Dead	PND0
					20	Male		Found Dead	PND0
0 ppm	F1-1	1044	1133	С				Scheduled Removal (Terminal)	LD28
					01	Male	2013	Scheduled Removal (Terminal)	PND28
					02	Male	2015	Scheduled Removal (Terminal)	PND28
					03	Male	2017	Scheduled Removal (Terminal)	PND28
					04	Male	2019	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					05	Female		Pup Cull	PND4
					06	Female		Missing and Presumed Dead	PND11
					07	Female		Pup Cull	PND4
					08	Female		Found Dead	PND10
					09	Female	2008	Scheduled Removal (Terminal)	PND28
					10	Female	2010	Scheduled Removal (Terminal)	PND28
					11	Female		Found Dead	PND6
					12	Female		Missing and Presumed Dead	PND8
					13	Female	2012	Scheduled Removal (Terminal)	PND28
					14	Female		Pup Cull	PND4
					15	Female		Pup Cull	PND4
					16	Female	2014	Scheduled Removal (Terminal)	PND28
					17	Male		Found Dead	PND0
					18	Male		Found Dead	PND0
0 ppm	F1-1	1054	1013	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F1-1	1054	1013	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F1-1	1054	1013	С				Scheduled Removal (Terminal)	LD28
					01	Male	2101	Scheduled Removal (Terminal)	PND28
					02	Male	2103	Scheduled Removal (Terminal)	PND28
					03	Male	2105	Scheduled Removal (Terminal)	PND28
					04	Male		Missing and Presumed Dead	PND9
					05	Male	2107	Scheduled Removal (Terminal)	PND28
					06	Male	2109	Scheduled Removal (Terminal)	PND28
					07	Female	2106	Scheduled Removal (Terminal)	PND28
					08	Female	2108	Scheduled Removal (Terminal)	PND28
					09	Female		Pup Cull	PND4
					10	Female		Missing and Presumed Dead	PND11
					11	Female		Missing and Presumed Dead	PND17
					12	Female	2112	Scheduled Removal (Terminal)	PND28
					13	Female	2114	Scheduled Removal (Terminal)	PND28
					14	Male		Found Dead	PND0
					15	Female		Found Dead	PND0
0 ppm	F1-1	1056	1015	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F1-1	1056	1015	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Found Dead	PND0
					09	Male		Found Dead	PND0
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Found Dead	PND0
					15	Female		Found Dead	PND0
0 ppm	F1-1	1056	1015	С				Scheduled Removal (Terminal)	LD28
					01	Male	2027	Scheduled Removal (Terminal)	PND28
					02	Male	2029	Scheduled Removal (Terminal)	PND28
					03	Male	2031	Scheduled Removal (Terminal)	PND28
					04	Male	2033	Scheduled Removal (Terminal)	PND28
					05	Male	2035	Scheduled Removal (Terminal)	PND28
					06	Male	2037	Scheduled Removal (Terminal)	PND28
					07	Male	2039	Scheduled Removal (Terminal)	PND28
					08	Female	2038	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					09	Female	2040	Scheduled Removal (Terminal)	PND28
					10	Female	2042	Scheduled Removal (Terminal)	PND28
					11	Female	2044	Scheduled Removal (Terminal)	PND28
					12	Male		Found Dead	PND0
0 ppm	F1-1	1058	1023	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Male		Found Dead	PND0
					13	Male		Found Dead	PND0
					14	Female		Found Dead	PND0
0 ppm	F1-1	1058	1023	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Male		Scheduled Removal (Terminal)	PND4
					11	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					12	Male		Scheduled Removal (Terminal)	PND4
					13	Male		Found Dead	PND1
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Female		Scheduled Removal (Terminal)	PND4
					18	Female		Scheduled Removal (Terminal)	PND4
					19	Female		Scheduled Removal (Terminal)	PND4
					20	Female		Found Dead	PND0
					21	Female		Found Dead	PND0
					22	Male		Found Dead	PND0
0 ppm	F1-1	1058	1023	С				Scheduled Removal (Terminal)	LD28
					01	Male	2041	Scheduled Removal (Terminal)	PND28
					02	Male	2043	Scheduled Removal (Terminal)	PND28
					03	Male	2045	Scheduled Removal (Terminal)	PND28
					04	Male	2047	Scheduled Removal (Terminal)	PND28
					05	Male	2049	Scheduled Removal (Terminal)	PND28
					06	Male		Pup Cull	PND4
					07	Male		Pup Cull	PND4
					08	Male	2051	Scheduled Removal (Terminal)	PND28
					09	Female	2046	Scheduled Removal (Terminal)	PND28
					10	Female	2048	Scheduled Removal (Terminal)	PND28
					11	Female	2050	Scheduled Removal (Terminal)	PND28
					12	Female	2052	Scheduled Removal (Terminal)	PND28
					13	Female	2054	Scheduled Removal (Terminal)	PND28
					14	Female		Pup Cull	PND4
					15	Female	2056	Scheduled Removal (Terminal)	PND28
0 ppm	F1-1	1066	1131	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Found Dead	PND0
0 ppm	F1-1	1066	1131	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F1-1	1066	1131	С				Scheduled Removal (Terminal)	LD28
• •					01	Male	2151	Scheduled Removal (Terminal)	PND28
					02	Male	2153	Scheduled Removal (Terminal)	PND28
								, ,	

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					04	Male	2157	Scheduled Removal (Terminal)	PND28
					05	Male	2159	Scheduled Removal (Terminal)	PND28
					06	Male	2161	Scheduled Removal (Terminal)	PND28
					07	Male	2163	Scheduled Removal (Terminal)	PND28
					80	Male	2165	Scheduled Removal (Terminal)	PND28
					09	Female		Found Dead	PND3
					10	Female	2152	Scheduled Removal (Terminal)	PND28
					11	Female	2154	Scheduled Removal (Terminal)	PND28
					12	Female		Found Dead	PND0
0 ppm	F1-1	1068	1127	Α				No Litter	PND250
0 ppm	F1-1	1068	1127	В					PND250
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Male		Found Dead	PND0
					10	Male		Found Dead	PND0
					11	Female		Found Dead	PND0
0 ppm	F1-1	1068	1127	С				No Litter / Scheduled Removal (Terminal)	PND250
0 ppm	F1-1	1070	1025	Α				No Litter	LD28
0 ppm	F1-1	1070	1025	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Found Dead	PND0

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

ONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
0 ppm	F1-1	1070	1025	С				Scheduled Removal (Terminal)	LD28
					01	Male	2111	Scheduled Removal (Terminal)	PND28
					02	Male	2113	Scheduled Removal (Terminal)	PND28
					03	Male	2115	Scheduled Removal (Terminal)	PND28
					04	Male	2117	Scheduled Removal (Terminal)	PND28
					05	Male	2119	Scheduled Removal (Terminal)	PND28
					06	Male		Missing and Presumed Dead	PND11
					07	Male		Missing and Presumed Dead	PND3
					80	Female	2116	Scheduled Removal (Terminal)	PND28
					09	Female	2118	Scheduled Removal (Terminal)	PND28
					10	Female	2120	Scheduled Removal (Terminal)	PND28
					11	Female	2122	Scheduled Removal (Terminal)	PND28
					12	Female	2124	Scheduled Removal (Terminal)	PND28
0 ppm	F1-1	1080	1035	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Female		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Male		Found Dead	PND0
					06	Male		Found Dead	PND0
					07	Male		Found Dead	PND0
					80	Male		Found Dead	PND0
					09	Female		Found Dead	PND0
					10	Unsexed		Missing and Presumed Dead	PND0
0 ppm	F1-1	1080	1035	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F1-1	1080	1035	С				Scheduled Removal (Terminal)	LD28
					01	Male	2167	Scheduled Removal (Terminal)	PND28
					02	Female	2156	Scheduled Removal (Terminal)	PND28
					03	Female	2158	Scheduled Removal (Terminal)	PND28
					04	Female	2160	Scheduled Removal (Terminal)	PND28
					05	Female		Found Dead	PND0
					06	Female		Found Dead	PND0
					07	Unsexed		Cannibalized	PND0
					08	Unsexed		Cannibalized	PND0
					09	Unsexed		Cannibalized	PND0
0 ppm	F1-1	1082	1037	Α				No Litter	PND250
0 ppm	F1-1	1082	1037	В					PND250
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Missing and Presumed Dead	PND1
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Male		Found Dead	PND0
					11	Male		Found Dead	PND0
					12	Male		Found Dead	PND0
					13	Male		Found Dead	PND0
					14	Female		Found Dead	PND0
					15	Female		Found Dead	PND0
0 ppm	F1-1	1082	1037	С				No Litter / Scheduled Removal (Terminal)	PND250
0 ppm	F1-1	1090	1047	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F1-1	1090	1047	В				No Litter	LD28
0 ppm	F1-1	1090	1047	С				Scheduled Removal (Terminal)	LD28
					01	Male	2169	Scheduled Removal (Terminal)	PND28
					02	Male	2171	Scheduled Removal (Terminal)	PND28
					03	Male	2173	Scheduled Removal (Terminal)	PND28
					04	Male	2175	Scheduled Removal (Terminal)	PND28
					05	Male	2177	Scheduled Removal (Terminal)	PND28
					06	Male	2179	Scheduled Removal (Terminal)	PND28
					07	Female	2162	Scheduled Removal (Terminal)	PND28
					08	Female	2164	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					09	Female	2166	Scheduled Removal (Terminal)	PND28
					10	Female	2168	Scheduled Removal (Terminal)	PND28
					11	Female	2170	Scheduled Removal (Terminal)	PND28
					12	Female	2172	Scheduled Removal (Terminal)	PND28
0 ppm	F1-1	1092	1049	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Female		Scheduled Removal (Terminal)	PND4
					18	Female		Scheduled Removal (Terminal)	PND4
					19	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F1-1	1092	1049	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Female		Scheduled Removal (Terminal)	PND4
					18	Female		Found Dead	PND1
0 ppm	F1-1	1092	1049	С				Scheduled Removal (Terminal)	LD28
					01	Male	2121	Scheduled Removal (Terminal)	PND28
					02	Female	2126	Scheduled Removal (Terminal)	PND28
					03	Female	2128	Scheduled Removal (Terminal)	PND28
0 ppm	F1-1	1096	1055	Α					PND248
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Male		Found Dead	PND0
					12	Male		Found Dead	PND0
					13	Male		Found Dead	PND0
0 ppm	F1-1	1096	1055	В	·				PND248

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Male		Found Dead	PND0
					16	Male		Found Dead	PND0
					17	Female		Found Dead	PND0
0 ppm	F1-1	1096	1055	С				No Litter / Scheduled Removal (Terminal)	PND248
0 ppm	F1-1	1098	1057	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Male		Found Dead	PND0
					17	Female		Found Dead	PND0
0 ppm	F1-1	1098	1057	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Male		Found Dead	PND0
0 ppm	F1-1	1098	1057	С				Scheduled Removal (Terminal)	LD28
					01	Male		Found Dead	PND7
					02	Female	2016	Scheduled Removal (Terminal)	PND28
					03	Female	2018	Scheduled Removal (Terminal)	PND28
					04	Female	2020	Scheduled Removal (Terminal)	PND28
					05	Female	2022	Scheduled Removal (Terminal)	PND28
					06	Female	2024	Scheduled Removal (Terminal)	PND28
					07	Female		Missing and Presumed Dead	PND7
					80	Female		Missing and Presumed Dead	PND1
0 ppm	F1-1	1100	1175	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male		Found Dead	PND1
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Male		Found Dead	PND0
0 ppm	F1-1	1100	1175	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Found Dead	PND1
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Found Dead	PND1
					14	Female		Found Dead	PND0
					15	Female		Found Dead	PND0
0 ppm	F1-1	1100	1175	С				Scheduled Removal (Terminal)	LD28
					01	Male	2209	Scheduled Removal (Terminal)	PND28
					02	Male	2211	Scheduled Removal (Terminal)	PND28
					03	Male	2213	Scheduled Removal (Terminal)	PND28
					04	Male	2215	Scheduled Removal (Terminal)	PND28
					05	Female	2188	Scheduled Removal (Terminal)	PND28
					06	Female	2190	Scheduled Removal (Terminal)	PND28
					07	Female	2192	Scheduled Removal (Terminal)	PND28
					08	Female	2194	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					09	Female	2196	Scheduled Removal (Terminal)	PND28
					10	Female	2198	Scheduled Removal (Terminal)	PND28
					11	Male		Found Dead	PND0
					12	Male		Found Dead	PND0
					13	Female		Found Dead	PND0
0 ppm	F1-1	1102	1059	Α					PND248
					01	Male		Found Dead	PND3
					02	Male		Found Dead	PND3
					03	Male		Found Dead	PND2
					04	Male		Found Dead	PND2
					05	Male		Found Dead	PND2
					06	Male		Found Dead	PND2
					07	Male		Found Dead	PND2
					08	Male		Found Dead	PND2
					09	Female		Found Dead	PND2
					10	Female		Found Dead	PND2
					11	Female		Found Dead	PND2
					12	Female		Found Dead	PND2
					13	Male		Found Dead	PND0
					14	Female		Found Dead	PND0
					15	Female		Found Dead	PND0
0 ppm	F1-1	1102	1059	В				No Litter	PND248
0 ppm	F1-1	1102	1059	С				No Litter / Scheduled Removal (Terminal)	PND248
0 ppm	F1-1	1112	1067	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Male		Found Dead	PND0
0 ppm	F1-1	1112	1067	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Male		Cannibalized	PND0
					18	Female		Found Dead	PND0
0 ppm	F1-1	1112	1067	С				Scheduled Removal (Terminal)	LD28
					01	Male		Missing and Presumed Dead	PND10

**Test Type:** RACB **Route:** Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					02	Male	2053	Scheduled Removal (Terminal)	PND28
					03	Male	2055	Scheduled Removal (Terminal)	PND28
					04	Male	2057	Scheduled Removal (Terminal)	PND28
					05	Male	2059	Scheduled Removal (Terminal)	PND28
					06	Male	2061	Scheduled Removal (Terminal)	PND28
					07	Female	2058	Scheduled Removal (Terminal)	PND28
					08	Female	2060	Scheduled Removal (Terminal)	PND28
					09	Female	2062	Scheduled Removal (Terminal)	PND28
					10	Female	2064	Scheduled Removal (Terminal)	PND28
					11	Female	2066	Scheduled Removal (Terminal)	PND28
					12	Female		Pup Cull	PND4
					13	Female		Pup Cull	PND4
					14	Female		Found Dead	PND6
					15	Female		Found Dead	PND0
					16	Female		Found Dead	PND0
					17	Female		Found Dead	PND0
0 ppm	F1-1	1114	1069	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Male		Found Dead	PND0
0 ppm	F1-1	1114	1069	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Female		Scheduled Removal (Terminal)	PND4
					18	Male		Found Dead	PND0
0 ppm	F1-1	1114	1069	С				Scheduled Removal (Terminal)	LD28
					01	Male	2001	Scheduled Removal (Terminal)	PND28
					02	Male	2003	Scheduled Removal (Terminal)	PND28
					03	Male	2005	Scheduled Removal (Terminal)	PND28
					04	Male	2007	Scheduled Removal (Terminal)	PND28
					05	Male	2009	Scheduled Removal (Terminal)	PND28
					06	Male	2011	Scheduled Removal (Terminal)	PND28
					07	Female	2002	Scheduled Removal (Terminal)	PND28
					08	Female	2004	Scheduled Removal (Terminal)	PND28

Test Type: RACB Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

**R01: Multigeneration Cross Reference** Test Compound: 4-Methylimidazole **CAS Number:** 822-36-6

Lab: RTI

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					09	Female	2006	Scheduled Removal (Terminal)	PND28
					10	Male		Found Dead	PND0
0 ppm	F1-1	1130	1077	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Male		Found Dead	PND0
					15	Female		Found Dead	PND0
0 ppm	F1-1	1130	1077	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Found Dead	PND0
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Female		Found Dead	PND0
0 ppm	F1-1	1130	1077	С				Scheduled Removal (Terminal)	LD28
					01	Male		Found Dead	PND9
					02	Male		Found Dead	PND6
					03	Male		Found Dead	PND6
					04	Male	2063	Scheduled Removal (Terminal)	PND28
					05	Male	2065	Scheduled Removal (Terminal)	PND28
					06	Female		Found Dead	PND6
					07	Female	2068	Scheduled Removal (Terminal)	PND28
					08	Female		Found Dead	PND6
					09	Female	2070	Scheduled Removal (Terminal)	PND28
					10	Female		Found Dead	PND6
					11	Female		Pup Cull	PND4
					12	Female	2072	Scheduled Removal (Terminal)	PND28
					13	Female	2074	Scheduled Removal (Terminal)	PND28
0 ppm	F1-1	1132	1079	Α				No Litter	PND248
0 ppm	F1-1	1132	1079	В					PND248
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Male		Found Dead	PND0
					14	Female		Found Dead	PND0
0 ppm	F1-1	1132	1079	С				No Litter / Scheduled Removal (Terminal)	PND248
0 ppm	F1-1	1142	1087	Α					PND248
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Missing and Presumed Dead	PND1
					09	Male		Found Dead	PND0
					10	Male		Found Dead	PND0
0 ppm	F1-1	1142	1087	В					PND248
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F1-1	1142	1087	С				No Litter / Scheduled Removal (Terminal)	PND248
0 ppm	F1-1	1144	1089	Α					LD27
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Missing and Presumed Dead	PND4
					13	Male		Found Dead	PND0
0 ppm	F1-1	1144	1089	В				No Litter	LD27
0 ppm	F1-1	1144	1089	С				Scheduled Removal (Terminal)	LD27
					01	Male		Missing and Presumed Dead	PND2
					02	Male		Found Dead	PND1
					03	Male		Found Dead	PND1
					04	Male		Missing and Presumed Dead	PND5
					05	Female		Found Dead	PND1
					06	Female		Found Dead	PND1
					07	Female		Found Dead	PND0
0 ppm	F1-1	1154	1097	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F1-1	1154	1097	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Found Dead	PND0
0 ppm	F1-1	1154	1097	С				Scheduled Removal (Terminal)	LD28
					01	Male	2199	Scheduled Removal (Terminal)	PND28
					02	Male	2201	Scheduled Removal (Terminal)	PND28
					03	Male	2203	Scheduled Removal (Terminal)	PND28
					04	Male	2205	Scheduled Removal (Terminal)	PND28
					05	Male	2207	Scheduled Removal (Terminal)	PND28
					06	Female	2184	Scheduled Removal (Terminal)	PND28
					07	Female	2186	Scheduled Removal (Terminal)	PND28
					08	Male		Found Dead	PND0

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
0 ppm	F1-1	1156	1099	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Found Dead	PND3
					14	Female		Missing and Presumed Dead	PND1
					15	Female		Found Dead	PND0
0 ppm	F1-1	1156	1099	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Found Dead	PND0

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

ONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
0 ppm	F1-1	1156	1099	С				Scheduled Removal (Terminal)	LD28
					01	Male	2089	Scheduled Removal (Terminal)	PND28
					02	Male	2091	Scheduled Removal (Terminal)	PND28
					03	Male	2093	Scheduled Removal (Terminal)	PND28
					04	Male	2095	Scheduled Removal (Terminal)	PND28
					05	Male	2097	Scheduled Removal (Terminal)	PND28
					06	Male	2099	Scheduled Removal (Terminal)	PND28
					07	Female	2098	Scheduled Removal (Terminal)	PND28
					08	Female	2100	Scheduled Removal (Terminal)	PND28
					09	Female	2102	Scheduled Removal (Terminal)	PND28
					10	Female	2104	Scheduled Removal (Terminal)	PND28
					11	Female		Found Dead	PND4
0 ppm	F1-1	1166	1101	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Male		Found Dead	PND0
0 ppm	F1-1	1166	1101	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

PND4	CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
PND4						06	Male		Scheduled Removal (Terminal)	PND4
PND4						07	Male		Scheduled Removal (Terminal)	PND4
PND4						80	Male		Scheduled Removal (Terminal)	PND4
PND4						09	Male		Scheduled Removal (Terminal)	PND4
PND4						10	Male		Scheduled Removal (Terminal)	PND4
Physical Depth   Phys						11	Female		Scheduled Removal (Terminal)	PND4
PND28						12	Female		Scheduled Removal (Terminal)	PND4
PND28	0 ppm	F1-1	1166	1101	С				Scheduled Removal (Terminal)	LD28
PND28						01	Male	2123	Scheduled Removal (Terminal)	PND28
PND247						02	Male	2125	Scheduled Removal (Terminal)	PND28
PND247						03	Female	2130	Scheduled Removal (Terminal)	PND28
Name						04	Female		Missing and Presumed Dead	PND2
Number   N	0 ppm	F1-1	1168	1103	Α					PND247
Name						01	Male		Scheduled Removal (Terminal)	PND4
PND4						02	Male		Scheduled Removal (Terminal)	PND4
PND4						03	Male		Scheduled Removal (Terminal)	PND4
PND4						04	Female		Scheduled Removal (Terminal)	PND4
PND4 08 Female Scheduled Removal (Terminal) PND4 09 Female Scheduled Removal (Terminal) PND4 10 Female Scheduled Removal (Terminal) PND4 11 Female Scheduled Removal (Terminal) PND4 0 ppm F1-1 1168 1103 B PND247 01 Male Scheduled Removal (Terminal) PND4 02 Male Scheduled Removal (Terminal) PND4 03 Male Scheduled Removal (Terminal) PND4 04 Male Scheduled Removal (Terminal) PND4 05 Male Scheduled Removal (Terminal) PND4 06 Male Scheduled Removal (Terminal) PND4 07 Male Scheduled Removal (Terminal) PND4 08 Female Scheduled Removal (Terminal) PND4 09 Female Scheduled Removal (Terminal)						05	Female		Scheduled Removal (Terminal)	PND4
PND4						06	Female		Scheduled Removal (Terminal)	PND4
PND4						07	Female		Scheduled Removal (Terminal)	PND4
10						08	Female		Scheduled Removal (Terminal)	PND4
0 ppm         F1-1         1168         1103         B         F1-1         Male         Scheduled Removal (Terminal)         PND4           0 ppm         F1-1         1168         1103         B         F1-1         Scheduled Removal (Terminal)         PND4           0 ppm         F1-1         1168         1103         B         F1-1         Scheduled Removal (Terminal)         PND4           0 ppm         F1-1         1168         1103         B         F1-1						09	Female		Scheduled Removal (Terminal)	PND4
0 ppm         F1-1         1168         1103         B         PND247           01         Male         Scheduled Removal (Terminal)         PND4           02         Male         Scheduled Removal (Terminal)         PND4           03         Male         Scheduled Removal (Terminal)         PND4           04         Male         Scheduled Removal (Terminal)         PND4           05         Male         Scheduled Removal (Terminal)         PND4						10	Female		Scheduled Removal (Terminal)	PND4
Male Scheduled Removal (Terminal) PND4						11	Female		Scheduled Removal (Terminal)	PND4
02MaleScheduled Removal (Terminal)PND403MaleScheduled Removal (Terminal)PND404MaleScheduled Removal (Terminal)PND405MaleScheduled Removal (Terminal)PND4	0 ppm	F1-1	1168	1103	В					PND247
03MaleScheduled Removal (Terminal)PND404MaleScheduled Removal (Terminal)PND405MaleScheduled Removal (Terminal)PND4						01	Male		Scheduled Removal (Terminal)	PND4
04MaleScheduled Removal (Terminal)PND405MaleScheduled Removal (Terminal)PND4						02	Male		Scheduled Removal (Terminal)	PND4
05 Male Scheduled Removal (Terminal) PND4						03	Male		Scheduled Removal (Terminal)	PND4
						04	Male		Scheduled Removal (Terminal)	PND4
06 Male Scheduled Removal (Terminal) PND4						05	Male			PND4
						06	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					07	Male		Scheduled Removal (Terminal)	PND4
					80	Male		Missing and Presumed Dead	PND4
					09	Male		Missing and Presumed Dead	PND1
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Female		Scheduled Removal (Terminal)	PND4
					18	Female		Missing and Presumed Dead	PND1
0 ppm	F1-1	1168	1103	С				No Litter / Scheduled Removal (Terminal)	PND247
0 ppm	F1-1	1178	1161	Α					PND246
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F1-1	1178	1161	В					PND246
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
								` '	

**Test Type:** RACB **Route:** Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F1-1	1178	1161	С				No Litter / Scheduled Removal (Terminal)	PND246
0 ppm	F1-1	1180	1113	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
				07	Male		Scheduled Removal (Terminal)	PND4	
					08	Male		Scheduled Removal (Terminal)	PND4
				09	Female		Scheduled Removal (Terminal)	PND4	
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Male		Found Dead	PND0
					13	Female		Found Dead	PND0
0 ppm	F1-1	1180	1113	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
0 ppm	F1-1	1180	1113	С				Scheduled Removal (Terminal)	LD28
					01	Male	2127	Scheduled Removal (Terminal)	PND28
					02	Male	2129	Scheduled Removal (Terminal)	PND28
					03	Male	2131	Scheduled Removal (Terminal)	PND28
					04	Male	2133	Scheduled Removal (Terminal)	PND28
					05	Male	2135	Scheduled Removal (Terminal)	PND28
					06	Female		Missing and Presumed Dead	PND11
					07	Female	2132	Scheduled Removal (Terminal)	PND28
					08	Female	2134	Scheduled Removal (Terminal)	PND28
					09	Female	2136	Scheduled Removal (Terminal)	PND28
					10	Female	2138	Scheduled Removal (Terminal)	PND28
					11	Female	2140	Scheduled Removal (Terminal)	PND28
					12	Female		Found Dead	PND1
0 ppm	F1-1	1188	1115	Α				No Litter	LD28
0 ppm	F1-1	1188	1115	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Male		Found Dead	PND0
0 ppm	F1-1	1188	1115	С				Scheduled Removal (Terminal)	LD28
					01	Male	2067	Scheduled Removal (Terminal)	PND28
					02	Female	2076	Scheduled Removal (Terminal)	PND28
0 ppm	F1-1	1190	1125	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Male		Found Dead	PND0
					11	Male		Found Dead	PND0
					12	Male		Found Dead	PND0
					13	Female		Found Dead	PND0
0 ppm	F1-1	1190	1125	В				No Litter	LD28
0 ppm	F1-1	1190	1125	С				Scheduled Removal (Terminal)	LD28
					01	Male	2137	Scheduled Removal (Terminal)	PND28
					02	Male	2139	Scheduled Removal (Terminal)	PND28
					03	Male		Pup Cull	PND4
					04	Male	2141	Scheduled Removal (Terminal)	PND28
					05	Male		Pup Cull	PND4
					06	Male	2143	Scheduled Removal (Terminal)	PND28
					07	Male	2145	Scheduled Removal (Terminal)	PND28
					80	Male	2147	Scheduled Removal (Terminal)	PND28
					09	Male		Pup Cull	PND4
					10	Male	2149	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					11	Female	2142	Scheduled Removal (Terminal)	PND28
					12	Female	2144	Scheduled Removal (Terminal)	PND28
					13	Female	2146	Scheduled Removal (Terminal)	PND28
					14	Female	2148	Scheduled Removal (Terminal)	PND28
					15	Female	2150	Scheduled Removal (Terminal)	PND28
0 ppm	F1-1	1198	1173	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Missing and Presumed Dead	PND1
					05	Male		Missing and Presumed Dead	PND1
					06	Male		Found Dead	PND1
					07	Male		Found Dead	PND1
					08	Female		Found Dead	PND1
					09	Female		Found Dead	PND1
					10	Female		Cannibalized	PND1
					11	Male		Found Dead	PND0
					12	Male		Found Dead	PND0
					13	Female		Found Dead	PND0
0 ppm	F1-1	1198	1173	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Male		Found Dead	PND0
					16	Male		Found Dead	PND0
0 ppm	F1-1	1198	1173	С				Scheduled Removal (Terminal)	LD28
					01	Male	2193	Scheduled Removal (Terminal)	PND28
					02	Male	2195	Scheduled Removal (Terminal)	PND28
					03	Male	2197	Scheduled Removal (Terminal)	PND28
					04	Male		Missing and Presumed Dead	PND1
					05	Male		Missing and Presumed Dead	PND1
					06	Female	2182	Scheduled Removal (Terminal)	PND28
					07	Female		Missing and Presumed Dead	PND1
					08	Female		Found Dead	PND0
					09	Female		Found Dead	PND0
					10	Female		Found Dead	PND0
					11	Female		Found Dead	PND0

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
750 ppm	F0-2	48	47	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Found Dead	PND2
750 ppm	750 ppm F0-2	48	47	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Male		Found Dead	PND0
					15	Female		Found Dead	PND0
					16	Female		Found Dead	PND0

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
750 ppm	F0-2	48	47	С				Scheduled Removal (Terminal)	SD219
					01	Male	1357	Scheduled Removal (Terminal)	PND223
					02	Male	1359	Scheduled Removal (Terminal)	PND223
					03	Male	1361	Scheduled Removal (Terminal)	PND91
					04	Male	1363	Scheduled Removal (Terminal)	PND91
					05	Male	1365	Scheduled Removal (Terminal)	PND91
					06	Female	1358	Scheduled Removal (Terminal)	LD28
					07	07 Female	1360	Scheduled Removal (Terminal)	PND250
					08	Female	1362	Scheduled Removal (Terminal)	PND91
					09	Female	1364	Scheduled Removal (Terminal)	PND91
					10	Female	1366	Scheduled Removal (Terminal)	PND91
					11	Female	1368	Mammary Gland Whole Mount	PND33
					12	Female	1370	Removed, Extra Animal	PND28
					13	Female		Found Dead	PND0
					14	Female		Found Dead	PND0
					15	Female		Found Dead	PND0
750 ppm	F0-2	50	49	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	50	49	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	50	49	С				Scheduled Removal (Terminal)	SD219
					01	Male	1427	Scheduled Removal (Terminal)	PND222
					02	Male	1429	Scheduled Removal (Terminal)	PND222
					03	Male	1431	Scheduled Removal (Terminal)	PND91
					04	Male	1433	Scheduled Removal (Terminal)	PND91
					05	Male	1435	Scheduled Removal (Terminal)	PND91
					06	Male	1437	Mammary Gland Whole Mount	PND28
					07	Male	1439	Removed, Extra Animal	PND28
					08	Female	1426	Scheduled Removal (Terminal)	LD28
					09	Female	1428	Scheduled Removal (Terminal)	PND248
					10	Female	1430	Scheduled Removal (Terminal)	PND91
					11	Female	1432	Scheduled Removal (Terminal)	PND91
					12	Female	1434	Scheduled Removal (Terminal)	PND91
750 ppm	F0-2	52	51	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Found Dead	PND2
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	52	51	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Found Dead	PND0
750 ppm	F0-2	52	51	С				Scheduled Removal (Terminal)	SD219
					01	Male	1367	Scheduled Removal (Terminal)	PND224
					02	Male	1369	Scheduled Removal (Terminal)	PND224
					03	Male	1371	Scheduled Removal (Terminal)	PND91
					04	Male	1373	Scheduled Removal (Terminal)	PND91
					05	Male	1375	Scheduled Removal (Terminal)	PND91
					06	Male	1377	Mammary Gland Whole Mount	PND28
					07	Female	1372	Scheduled Removal (Terminal)	LD28
					08	Female	1374	Scheduled Removal (Terminal)	LD28
					09	Female	1376	Scheduled Removal (Terminal)	PND91
					10	Female	1378	Scheduled Removal (Terminal)	PND91

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					11	Female	1380	Scheduled Removal (Terminal)	PND91
					12	Female		Pup Cull	PND4
					13	Female	1382	Mammary Gland Whole Mount	PND37
750 ppm	F0-2	54	53	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Male		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	54	53	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Found Dead	PND0
					14	Female		Found Dead	PND0
750 ppm	F0-2	54	53	С				Scheduled Removal (Terminal)	SD219
					01	Male	1441	Scheduled Removal (Terminal)	PND222
					02	Male	1443	Scheduled Removal (Terminal)	PND222
					03	Male	1445	Scheduled Removal (Terminal)	PND91
					04	Male	1447	Scheduled Removal (Terminal)	PND91
					05	Male	1449	Scheduled Removal (Terminal)	PND91
					06	Female	1436	Scheduled Removal (Terminal)	LD28
					07	Female	1438	Scheduled Removal (Terminal)	LD28
					80	Female	1440	Scheduled Removal (Terminal)	PND91
					09	Female		Pup Cull	PND4
					10	Female	1442	Scheduled Removal (Terminal)	PND91
					11	Female	1444	Scheduled Removal (Terminal)	PND91
					12	Female	1446	Mammary Gland Whole Mount	PND35
					13	Female		Pup Cull	PND4
					14	Female	1448	Removed, Extra Animal	PND28
750 ppm	F0-2	56	55	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Male		Found Dead	PND0
					12	Female		Found Dead	PND0

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					13	Female		Found Dead	PND0
					14	Female		Found Dead	PND0
					15	Female		Found Dead	PND0
					16	Female		Found Dead	PND0
750 ppm	F0-2	56	55	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Male		Found Dead	PND0
					17	Female		Found Dead	PND0
750 ppm	F0-2	56	55	С				No Litter / Scheduled Removal (Terminal)	SD219
750 ppm	F0-2	58	57	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	58	57	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	58	57	С				Scheduled Removal (Terminal)	SD219
					01	Male		Found Dead	PND7
					02	Male	1301	Scheduled Removal (Terminal)	PND224
					03	Male	1303	Scheduled Removal (Terminal)	PND224
					04	Male		Found Dead	PND7
					05	Male		Missing and Presumed Dead	PND7
					06	Male		Pup Cull	PND4
					07	Male	1305	Scheduled Removal (Terminal)	PND91
					08	Male		Pup Cull	PND4
					09	Female	1302	Scheduled Removal (Terminal)	LD28
					10	Female		Found Dead	PND7
					11	Female	1304	Scheduled Removal (Terminal)	LD28

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

ONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITIO DAY
					12	Female	1306	Scheduled Removal (Terminal)	PND91
					13	Female	1308	Scheduled Removal (Terminal)	PND91
					14	Female	1310	Scheduled Removal (Terminal)	PND91
750 ppm	F0-2	60	59	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Found Dead	PND3
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	60	59	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	60	59	С				Scheduled Removal (Terminal)	SD219
					01	Male	1405	Scheduled Removal (Terminal)	PND223

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					02	Male	1407	Scheduled Removal (Terminal)	PND223
					03	Male	1409	Scheduled Removal (Terminal)	PND91
					04	Male	1411	Scheduled Removal (Terminal)	PND91
					05	Male	1413	Scheduled Removal (Terminal)	PND91
					06	Female	1406	Scheduled Removal (Terminal)	LD28
					07	Female	1408	Scheduled Removal (Terminal)	LD28
					08	Female	1410	Scheduled Removal (Terminal)	PND91
					09	Female	1412	Scheduled Removal (Terminal)	PND91
750 ppm	F0-2	62	61	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	62	61	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	62	61	С				Scheduled Removal (Terminal)	SD219
					01	Male	1307	Scheduled Removal (Terminal)	PND224
					02	Male	1309	Scheduled Removal (Terminal)	PND224
					03	Male	1311	Scheduled Removal (Terminal)	PND91
					04	Male	1313	Scheduled Removal (Terminal)	PND91
					05	Male	1315	Scheduled Removal (Terminal)	PND91
					06	Male	1317	Mammary Gland Whole Mount	PND28
					07	Female	1312	Scheduled Removal (Terminal)	LD28
					08	Female	1314	Scheduled Removal (Terminal)	LD28
					09	Female	1316	Scheduled Removal (Terminal)	PND91
					10	Female	1318	Scheduled Removal (Terminal)	PND91
					11	Female	1320	Scheduled Removal (Terminal)	PND91
					12	Male		Found Dead	PND0
750 ppm	F0-2	64	63	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
750 ppm	F0-2	64	63	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Cannibalized	PND1
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	64	63	С				Scheduled Removal (Terminal)	SD219
					01	Male	1319	Scheduled Removal (Terminal)	PND224
					02	Male	1321	Scheduled Removal (Terminal)	PND224
					03	Male	1323	Scheduled Removal (Terminal)	PND91
					04	Male	1325	Scheduled Removal (Terminal)	PND91
					05	Female	1322	Scheduled Removal (Terminal)	LD28
					06	Female	1324	Scheduled Removal (Terminal)	LD28
					07	Female	1326	Scheduled Removal (Terminal)	PND91
					08	Female	1328	Scheduled Removal (Terminal)	PND91
					09	Female	1330	Scheduled Removal (Terminal)	PND91
					10	Female	1332	Mammary Gland Whole Mount	PND34
					11	Female	1334	Removed, Extra Animal	PND28
					12	Female		Found Dead	PND0
750 ppm	F0-2	66	65	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Male		Found Dead	PND0
750 ppm	F0-2	66	65	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Male		Found Dead	PND0
					16	Unsexed		Cannibalized	PND0
750 ppm	F0-2	66	65	С				Scheduled Removal (Terminal)	SD219
					01	Male		Found Dead	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					02	Male	1327	Scheduled Removal (Terminal)	PND224
					03	Male	1329	Scheduled Removal (Terminal)	PND224
					04	Male	1331	Scheduled Removal (Terminal)	PND91
					05	Female	1336	Scheduled Removal (Terminal)	LD28
					06	Female	1338	Scheduled Removal (Terminal)	LD28
					07	Female	1340	Scheduled Removal (Terminal)	PND91
750 ppm	F0-2	68	67	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Male		Scheduled Removal (Terminal)	PND4
					11	Male		Scheduled Removal (Terminal)	PND4
					12	Male		Scheduled Removal (Terminal)	PND4
					13	Male		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	68	67	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Male		Found Dead	PND0
					14	Male		Found Dead	PND0
					15	Male		Found Dead	PND0
750 ppm	F0-2	68	67	С				Scheduled Removal (Terminal)	SD219
					01	Male	1415	Scheduled Removal (Terminal)	PND223
					02	Male	1417	Scheduled Removal (Terminal)	PND223
					03	Male	1419	Scheduled Removal (Terminal)	PND91
					04	Male	1421	Scheduled Removal (Terminal)	PND91
					05	Male	1423	Scheduled Removal (Terminal)	PND91
					06	Male		Pup Cull	PND4
					07	Male	1425	Mammary Gland Whole Mount	PND28
					08	Female	1414	Scheduled Removal (Terminal)	LD28
					09	Female	1416	Scheduled Removal (Terminal)	PND249
					10	Female	1418	Scheduled Removal (Terminal)	PND91
					11	Female		Pup Cull	PND4
					12	Female	1420	Scheduled Removal (Terminal)	PND91
					13	Female	1422	Scheduled Removal (Terminal)	PND91
					14	Female	1424	Mammary Gland Whole Mount	PND34
					15	Male		Found Dead	PND0
					16	Female		Found Dead	PND0
750 ppm	F0-2	70	69	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Found Dead	PND3
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	70	69	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	70	69	С				Scheduled Removal (Terminal)	SD219
					01	Male	1379	Scheduled Removal (Terminal)	PND224
					02	Male	1381	Scheduled Removal (Terminal)	PND224
					03	Male	1383	Scheduled Removal (Terminal)	PND91
					04	Male	1385	Scheduled Removal (Terminal)	PND91
					05	Male	1387	Scheduled Removal (Terminal)	PND91
					06	Male	1389	Mammary Gland Whole Mount	PND28
					07	Male		Pup Cull	PND4
					08	Male		Pup Cull	PND4
					09	Male		Pup Cull	PND4
					10	Male	1391	Removed, Extra Animal	PND28
					11	Female	1384	Found Dead	LD14
					12	Female	1386	Euthanized Moribund	LD0
					13	Female	1388	Scheduled Removal (Terminal)	PND91
					14	Female	1390	Scheduled Removal (Terminal)	PND91

**Test Type:** RACB **Route:** Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					15	Female	1392	Scheduled Removal (Terminal)	PND91
750 ppm	F0-2	72	71	Α					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	72	71	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Missing and Presumed Dead	PND1
750 ppm	F0-2	72	71	С				Scheduled Removal (Terminal)	SD220

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					01	Male	1451	Scheduled Removal (Terminal)	PND223
					02	Male		Cannibalized	PND7
					03	Male	1453	Scheduled Removal (Terminal)	PND223
					04	Male		Pup Cull	PND4
					05	Male	1455	Scheduled Removal (Terminal)	PND91
					06	Male	1457	Scheduled Removal (Terminal)	PND91
					07	Male	1459	Scheduled Removal (Terminal)	PND91
					80	Male		Pup Cull	PND4
					09	Male	1461	Mammary Gland Whole Mount	PND28
					10	Female		Euthanized Moribund	PND11
					11	Female	1450	Scheduled Removal (Terminal)	LD28
					12	Female	1452	Euthanized Moribund	LD0
					13	Female	1454	Scheduled Removal (Terminal)	PND91
					14	Female	1456	Scheduled Removal (Terminal)	PND91
750 ppm	F0-2	74	73	Α					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Unsexed		Cannibalized	PND0
750 ppm	F0-2	74	73	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Missing and Presumed Dead	PND3
					06	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

**R01: Multigeneration Cross Reference** Test Compound: 4-Methylimidazole **CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Found Dead	PND0
750 ppm	F0-2	74	73	С				Scheduled Removal (Terminal)	SD220
					01	Male	1497	Scheduled Removal (Terminal)	PND222
					02	Male	1499	Scheduled Removal (Terminal)	PND222
					03	Male	1501	Scheduled Removal (Terminal)	PND93
					04	Male		Cannibalized	PND1
					05	Female	1490	Scheduled Removal (Terminal)	LD28
					06	Female	1492	Scheduled Removal (Terminal)	LD28
					07	Female	1494	Scheduled Removal (Terminal)	PND93
					08	Female	1496	Scheduled Removal (Terminal)	PND93
750 ppm	F0-2	76	75	Α					SD192
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Male		Found Dead	PND0

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY	
					17	Male		Found Dead	PND0	
750 ppm	F0-2	76	75	В					SD192	
					01	Male		Scheduled Removal (Terminal)	PND4	
					02	Male		Scheduled Removal (Terminal)	PND4	
					03	Male		Scheduled Removal (Terminal)	PND4	
					04	Male		Scheduled Removal (Terminal)	PND4	
					05	Male		Scheduled Removal (Terminal)	PND4	
					06	Male		Scheduled Removal (Terminal)	PND4	
					07	Male		Scheduled Removal (Terminal)	PND4	
					08	Male		Scheduled Removal (Terminal)	PND4	
					09	Male		Scheduled Removal (Terminal)	PND4	
					10	Female		Scheduled Removal (Terminal)	PND4	
					11	Female		Scheduled Removal (Terminal)	PND4	
					12	Female		Scheduled Removal (Terminal)	PND4	
					13	Female		Scheduled Removal (Terminal)	PND4	
							14	Female		Scheduled Removal (Terminal)
					15	Female		Scheduled Removal (Terminal)	PND4	
					16	Female		Found Dead	PND0	
750 ppm	F0-2	76	75	С				Euthanized Humane	SD192	
					01	Male	1333	Scheduled Removal (Terminal)	PND224	
					02	Male	1335	Scheduled Removal (Terminal)	PND224	
					03	Male	1337	Scheduled Removal (Terminal)	PND91	
					04	Male	1339	Scheduled Removal (Terminal)	PND91	
					05	Female	1342	Euthanized Moribund	PND144	
					06	Female	1344	Scheduled Removal (Terminal)	LD28	
					07	Female	1346	Scheduled Removal (Terminal)	PND91	
					08	Female	1348	Scheduled Removal (Terminal)	PND91	
					09	Female	1350	Scheduled Removal (Terminal)	PND91	
750 ppm	F0-2	78	77	Α					SD220	
					01	Male		Scheduled Removal (Terminal)	PND4	
					02	Male		Scheduled Removal (Terminal)	PND4	

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

ONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	78	77	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	78	77	С				Scheduled Removal (Terminal)	SD220
					01	Male	1463	Scheduled Removal (Terminal)	PND223
					02	Male	1465	Scheduled Removal (Terminal)	PND223
					03	Male	1467	Scheduled Removal (Terminal)	PND91
					04	Male	1469	Scheduled Removal (Terminal)	PND91

Test Type: RACB Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

**R01: Multigeneration Cross Reference** Test Compound: 4-Methylimidazole **CAS Number:** 822-36-6

Lab: RTI

Date Report Requested: 08/25/2017

Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					05	Male		Pup Cull	PND4
					06	Male	1471	Scheduled Removal (Terminal)	PND91
					07	Male	1473	Mammary Gland Whole Mount	PND28
					08	Male		Pup Cull	PND4
					09	Male	1475	Removed, Extra Animal	PND28
					10	Male		Pup Cull	PND4
					11	Female		Found Dead	PND5
					12	Female	1458	Euthanized Humane	PND241
					13	Female	1460	Scheduled Removal (Terminal)	LD28
					14	Female	1462	Scheduled Removal (Terminal)	PND91
					15	Female	1464	Scheduled Removal (Terminal)	PND91
750 ppm	F0-2	80	79	Α					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Found Dead	PND0
750 ppm	F0-2	80	79	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	80	79	С				Scheduled Removal (Terminal)	SD220
					01	Male	1519	Scheduled Removal (Terminal)	PND221
					02	Male	1521	Scheduled Removal (Terminal)	PND221
					03	Male	1523	Scheduled Removal (Terminal)	PND92
					04	Male	1525	Scheduled Removal (Terminal)	PND92
					05	Male	1527	Scheduled Removal (Terminal)	PND92
					06	Male		Pup Cull	PND4
					07	Male	1529	Mammary Gland Whole Mount	PND28
					08	Female	1526	Scheduled Removal (Terminal)	LD28
					09	Female	1528	Scheduled Removal (Terminal)	PND246
					10	Female		Euthanized Moribund	PND11
					11	Female	1530	Scheduled Removal (Terminal)	PND92
					12	Female	1532	Scheduled Removal (Terminal)	PND92
					13	Female	1534	Scheduled Removal (Terminal)	PND92
750 ppm	F0-2	82	81	Α					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITIOI DAY
750 ppm	F0-2	82	81	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	82	81	С				Scheduled Removal (Terminal)	SD220
					01	Male	1341	Scheduled Removal (Terminal)	PND224
					02	Male		Pup Cull	PND4
					03	Male	1343	Scheduled Removal (Terminal)	PND224
					04	Male	1345	Scheduled Removal (Terminal)	PND91
					05	Male	1347	Scheduled Removal (Terminal)	PND91
					06	Male		Pup Cull	PND4
					07	Male	1349	Scheduled Removal (Terminal)	PND91
					08	Male	1351	Mammary Gland Whole Mount	PND28
					09	Male		Pup Cull	PND4
					10	Male		Pup Cull	PND4
					11	Male	1353	Removed, Extra Animal	PND28
					12	Male	1355	Removed, Extra Animal	PND28
					13	Female	1352	Scheduled Removal (Terminal)	LD28
					14	Female	1354	Scheduled Removal (Terminal)	LD28
					15	Female	1356	Scheduled Removal (Terminal)	PND91
					16	Female		Found Dead	PND7
750 ppm	F0-2	84	83	Α					SD220

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	84	83	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Male		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Found Dead	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
750 ppm	F0-2	84	83	С				Scheduled Removal (Terminal)	SD220
					01	Male	1503	Scheduled Removal (Terminal)	PND222
					02	Male	1505	Scheduled Removal (Terminal)	PND222
					03	Male	1507	Scheduled Removal (Terminal)	PND93
					04	Female	1498	Scheduled Removal (Terminal)	LD28
					05	Female	1500	Scheduled Removal (Terminal)	PND247
					06	Female	1502	Scheduled Removal (Terminal)	PND93
					07	Female	1504	Scheduled Removal (Terminal)	PND93
					08	Female	1506	Scheduled Removal (Terminal)	PND93
					09	Female	1508	Mammary Gland Whole Mount	PND37
					10	Female	1510	Removed, Extra Animal	PND28
750 ppm	F0-2	86	85	Α					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	86	85	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	86	85	С				Scheduled Removal (Terminal)	SD220
					01	Male	1393	Scheduled Removal (Terminal)	PND224
					02	Male	1395	Scheduled Removal (Terminal)	PND224
					03	Male	1397	Scheduled Removal (Terminal)	PND91
					04	Male	1399	Scheduled Removal (Terminal)	PND91
					05	Male	1401	Scheduled Removal (Terminal)	PND91
					06	Male	1403	Mammary Gland Whole Mount	PND28
					07	Female	1394	Scheduled Removal (Terminal)	LD26
					08	Female	1396	Scheduled Removal (Terminal)	LD28
					09	Female	1398	Scheduled Removal (Terminal)	PND91
					10	Female	1400	Scheduled Removal (Terminal)	PND91
					11	Female	1402	Scheduled Removal (Terminal)	PND91
					12	Female		Pup Cull	PND4
					13	Female		Pup Cull	PND4
					14	Female	1404	Mammary Gland Whole Mount	PND36
750 ppm	F0-2	88	87	Α					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					80	Male		Missing and Presumed Dead	PND1
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Male		Found Dead	PND0
750 ppm	F0-2	88	87	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Missing and Presumed Dead	PND1
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	88	87	С				Scheduled Removal (Terminal)	SD220
					01	Male	1509	Scheduled Removal (Terminal)	PND222

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					02	Male	1511	Scheduled Removal (Terminal)	PND222
					03	Male	1513	Scheduled Removal (Terminal)	PND93
					04	Male		Missing and Presumed Dead	PND2
					05	Male	1515	Scheduled Removal (Terminal)	PND93
					06	Male	1517	Scheduled Removal (Terminal)	PND93
					07	Female	1512	Scheduled Removal (Terminal)	LD28
					80	Female	1514	Scheduled Removal (Terminal)	LD28
					09	Female	1516	Scheduled Removal (Terminal)	PND93
					10	Female	1518	Scheduled Removal (Terminal)	PND93
					11	Female	1520	Scheduled Removal (Terminal)	PND93
					12	Female	1522	Mammary Gland Whole Mount	PND39
					13	Female		Pup Cull	PND4
					14	Female	1524	Removed, Extra Animal	PND28
750 ppm	F0-2	90	89	Α					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	90	89	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F0-2	90	89	С				Scheduled Removal (Terminal)	SD220
					01	Male	1477	Scheduled Removal (Terminal)	PND223
					02	Male	1479	Scheduled Removal (Terminal)	PND223
					03	Male	1481	Scheduled Removal (Terminal)	PND91
					04	Male	1483	Scheduled Removal (Terminal)	PND91
					05	Male	1485	Scheduled Removal (Terminal)	PND91
					06	Female	1466	Scheduled Removal (Terminal)	LD28
					07	Female	1468	Scheduled Removal (Terminal)	LD28
					08	Female	1470	Scheduled Removal (Terminal)	PND91
					09	Female	1472	Scheduled Removal (Terminal)	PND91
					10	Female		Pup Cull	PND4
					11	Female	1474	Scheduled Removal (Terminal)	PND91
					12	Female	1476	Mammary Gland Whole Mount	PND35
					13	Female	1478	Removed, Extra Animal	PND28
					14	Female		Pup Cull	PND4
750 ppm	F0-2	92	91	Α				No Litter	SD220
750 ppm	F0-2	92	91	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Male		Found Dead	PND0
					16	Male		Found Dead	PND0
					17	Female		Found Dead	PND0
750 ppm	F0-2	92	91	С				Scheduled Removal (Terminal)	SD220
					01	Male	1487	Scheduled Removal (Terminal)	PND223
					02	Male	1489	Scheduled Removal (Terminal)	PND223
					03	Male	1491	Scheduled Removal (Terminal)	PND91
					04	Male		Missing and Presumed Dead	PND8
					05	Male	1493	Scheduled Removal (Terminal)	PND91
					06	Male	1495	Scheduled Removal (Terminal)	PND91
					07	Female	1480	Scheduled Removal (Terminal)	LD28
					08	Female	1482	Scheduled Removal (Terminal)	LD28
					09	Female		Pup Cull	PND4
					10	Female	1484	Scheduled Removal (Terminal)	PND91
					11	Female	1486	Scheduled Removal (Terminal)	PND91
					12	Female	1488	Scheduled Removal (Terminal)	PND91
					13	Female		Missing and Presumed Dead	PND6
					14	Female		Pup Cull	PND4
					15	Male		Found Dead	PND0
					16	Female		Found Dead	PND0

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
750 ppm	F1-2	1302	1511	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Male		Found Dead	PND0
					13	Female		Found Dead	PND0
					14	Female		Found Dead	PND0
750 ppm	F1-2	1302	1511	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Found Dead	PND3
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Found Dead	PND0
					13	Female		Found Dead	PND0
750 ppm	F1-2	1302	1511	С				Scheduled Removal (Terminal)	LD28
					01	Male	3155	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					02	Male	3157	Scheduled Removal (Terminal)	PND28
					03	Male		Found Dead	PND11
					04	Male	3159	Scheduled Removal (Terminal)	PND28
					05	Female		Found Dead	PND5
					06	Female	3136	Scheduled Removal (Terminal)	PND28
					07	Female		Found Dead	PND10
					08	Female	3138	Scheduled Removal (Terminal)	PND28
					09	Female	3140	Scheduled Removal (Terminal)	PND28
					10	Female		Found Dead	PND9
					11	Female	3142	Scheduled Removal (Terminal)	PND28
					12	Female	3144	Scheduled Removal (Terminal)	PND28
					13	Male		Found Dead	PND0
					14	Female		Found Dead	PND0
750 ppm	F1-2	1304	1519	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Male		Scheduled Removal (Terminal)	PND4
					11	Male		Missing and Presumed Dead	PND1
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Missing and Presumed Dead	PND1
					14	Female		Missing and Presumed Dead	PND1
750 ppm	F1-2	1304	1519	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1304	1519	С				Scheduled Removal (Terminal)	LD28
					01	Male	3035	Scheduled Removal (Terminal)	PND28
					02	Male	3037	Scheduled Removal (Terminal)	PND28
					03	Male	3039	Scheduled Removal (Terminal)	PND28
					04	Male		Missing and Presumed Dead	PND2
					05	Female	3026	Scheduled Removal (Terminal)	PND28
					06	Female	3028	Scheduled Removal (Terminal)	PND28
					07	Female	3030	Scheduled Removal (Terminal)	PND28
					80	Female	3032	Scheduled Removal (Terminal)	PND28
					09	Female	3034	Scheduled Removal (Terminal)	PND28
750 ppm	F1-2	1312	1521	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Found Dead	PND0

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

ONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITIO DAY
750 ppm	F1-2	1312	1521	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1312	1521	С				Scheduled Removal (Terminal)	LD28
					01	Male	3041	Scheduled Removal (Terminal)	PND28
					02	Male	3043	Scheduled Removal (Terminal)	PND28
					03	Male	3045	Scheduled Removal (Terminal)	PND28
					04	Female	3036	Scheduled Removal (Terminal)	PND28
					05	Female	3038	Scheduled Removal (Terminal)	PND28
					06	Female	3040	Scheduled Removal (Terminal)	PND28
					07	Female	3042	Scheduled Removal (Terminal)	PND28
					08	Female	3044	Scheduled Removal (Terminal)	PND28
					09	Female	3046	Scheduled Removal (Terminal)	PND28
					10	Female	3048	Scheduled Removal (Terminal)	PND28
					11	Female		Found Dead	PND1
750 ppm	F1-2	1314	1509	А					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

ONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Found Dead	PND0
					15	Female		Found Dead	PND0
					16	Female		Found Dead	PND0
					17	Female		Found Dead	PND0
750 ppm	F1-2	1314	1509	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1314	1509	С				Scheduled Removal (Terminal)	LD28
					01	Male	3259	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

ONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					02	Female	3236	Scheduled Removal (Terminal)	PND28
					03	Female		Pup Cull	PND4
					04	Female	3238	Scheduled Removal (Terminal)	PND28
					05	Female	3240	Scheduled Removal (Terminal)	PND28
					06	Female	3242	Scheduled Removal (Terminal)	PND28
					07	Female	3244	Scheduled Removal (Terminal)	PND28
					08	Female	3246	Scheduled Removal (Terminal)	PND28
					09	Female		Missing and Presumed Dead	PND11
					10	Female	3248	Scheduled Removal (Terminal)	PND28
					11	Female	3250	Scheduled Removal (Terminal)	PND28
					12	Female	3252	Scheduled Removal (Terminal)	PND28
					13	Female	3254	Scheduled Removal (Terminal)	PND28
750 ppm	F1-2	1322	1505	Α				No Litter	LD28
750 ppm	F1-2	1322	1505	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1322	1505	С				Scheduled Removal (Terminal)	LD28
					01	Male	3081	Scheduled Removal (Terminal)	PND28
					02	Male	3083	Scheduled Removal (Terminal)	PND28
					03	Male	3085	Scheduled Removal (Terminal)	PND28
					04	Female	3080	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					05	Female	3082	Scheduled Removal (Terminal)	PND28
					06	Female	3084	Scheduled Removal (Terminal)	PND28
					07	Female	3086	Scheduled Removal (Terminal)	PND28
					08	Female	3088	Scheduled Removal (Terminal)	PND28
750 ppm	F1-2	1324	1503	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Unsexed		Missing and Presumed Dead	PND0
750 ppm	F1-2	1324	1503	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Found Dead	PND1
750 ppm	F1-2	1324	1503	С				Scheduled Removal (Terminal)	LD28
					01	Male	3087	Scheduled Removal (Terminal)	PND28
					01	Maic	0001	ocheduca removal (reminal)	TNDZO

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male	3091	Scheduled Removal (Terminal)	PND28
					04	Male	3093	Scheduled Removal (Terminal)	PND28
					05	Male	3095	Scheduled Removal (Terminal)	PND28
					06	Male	3097	Scheduled Removal (Terminal)	PND28
					07	Female	3090	Scheduled Removal (Terminal)	PND28
					08	Female	3092	Scheduled Removal (Terminal)	PND28
					09	Female	3094	Scheduled Removal (Terminal)	PND28
					10	Female		Missing and Presumed Dead	PND1
					11	Female		Found Dead	PND0
750 ppm	F1-2	1336	1499	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Male		Found Dead	PND0
					11	Male		Found Dead	PND0
					12	Male		Found Dead	PND0
					13	Male		Found Dead	PND0
					14	Female		Found Dead	PND0
750 ppm	F1-2	1336	1499	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1336	1499	С				Scheduled Removal (Terminal)	LD28
					01	Male	3161	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					02	Male	3163	Scheduled Removal (Terminal)	PND28
					03	Male	3165	Scheduled Removal (Terminal)	PND28
					04	Male	3167	Scheduled Removal (Terminal)	PND28
					05	Male	3169	Scheduled Removal (Terminal)	PND28
					06	Female	3146	Scheduled Removal (Terminal)	PND28
					07	Female	3148	Scheduled Removal (Terminal)	PND28
					08	Female		Found Dead	PND11
					09	Male		Found Dead	PND0
750 ppm	F1-2	1338	1497	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1338	1497	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Male		Scheduled Removal (Terminal)	PND4
					11	Male		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Female		Found Dead	PND2
750 ppm	F1-2	1338	1497	С				Scheduled Removal (Terminal)	LD28
					01	Male	3099	Scheduled Removal (Terminal)	PND28
					02	Male	3101	Scheduled Removal (Terminal)	PND28
					03	Male	3103	Scheduled Removal (Terminal)	PND28
					04	Male	3105	Scheduled Removal (Terminal)	PND28
					05	Male	3107	Scheduled Removal (Terminal)	PND28
					06	Male	3109	Scheduled Removal (Terminal)	PND28
					07	Male	3111	Scheduled Removal (Terminal)	PND28
					08	Male	3113	Scheduled Removal (Terminal)	PND28
					09	Female	3096	Scheduled Removal (Terminal)	PND28
					10	Female	3098	Scheduled Removal (Terminal)	PND28
					11	Female	3100	Scheduled Removal (Terminal)	PND28
					12	Female	3102	Scheduled Removal (Terminal)	PND28
750 ppm	F1-2	1342	1489	Α				Euthanized Moribund	PND144
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Found Dead	PND2
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

PND4	CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
Fire   Female   Scheduled Removal (Terminal)   PND4						09	Female		Scheduled Removal (Terminal)	PND4
P1-2						10	Female		Scheduled Removal (Terminal)	PND4
PND4						11	Female		Scheduled Removal (Terminal)	PND4
PND4	750 ppm	F1-2	1344	1487	Α					LD28
PND4						01	Male		Scheduled Removal (Terminal)	PND4
Name						02	Male		Scheduled Removal (Terminal)	PND4
PND4						03	Male		Scheduled Removal (Terminal)	PND4
PND4						04	Male		Scheduled Removal (Terminal)	PND4
PND4						05	Male		Scheduled Removal (Terminal)	PND4
PND4						06	Female		Scheduled Removal (Terminal)	PND4
PND4						07	Female		Scheduled Removal (Terminal)	PND4
Nale   Found Dead   PND0						08	Female		Scheduled Removal (Terminal)	PND4
11   Male   Found Dead   PND0   PND						09	Female		Scheduled Removal (Terminal)	PND4
12   Male   Found Dead   PND0   PND0   F1-2   1344   1487   B   LD28   Found Dead   Found Dead   PND0   F1-2   F						10	Male		Found Dead	PND0
13   Female   Found Dead   PND0     750 ppm						11	Male		Found Dead	PND0
T50 ppm						12	Male		Found Dead	PND0
01         Male         Scheduled Removal (Terminal)         PND4           02         Male         Scheduled Removal (Terminal)         PND4           03         Male         Scheduled Removal (Terminal)         PND4           04         Male         Scheduled Removal (Terminal)         PND4           05         Male         Scheduled Removal (Terminal)         PND4           06         Male         Scheduled Removal (Terminal)         PND4           07         Male         Scheduled Removal (Terminal)         PND4           08         Male         Scheduled Removal (Terminal)         PND4           09         Male         Scheduled Removal (Terminal)         PND4           10         Male         Scheduled Removal (Terminal)         PND4           11         Male         Scheduled Removal (Terminal)         PND4           12         Male         Scheduled Removal (Terminal)         PND4						13	Female		Found Dead	PND0
Male Scheduled Removal (Terminal) PND4	750 ppm	F1-2	1344	1487	В					LD28
Male Scheduled Removal (Terminal) PND4						01	Male		Scheduled Removal (Terminal)	PND4
Male Scheduled Removal (Terminal) PND4						02	Male		Scheduled Removal (Terminal)	PND4
Male Scheduled Removal (Terminal) PND4						03	Male		Scheduled Removal (Terminal)	PND4
Male Scheduled Removal (Terminal) PND4						04	Male		Scheduled Removal (Terminal)	PND4
Male Scheduled Removal (Terminal) PND4						05	Male		Scheduled Removal (Terminal)	PND4
Male Scheduled Removal (Terminal) PND4						06	Male		Scheduled Removal (Terminal)	PND4
09MaleScheduled Removal (Terminal)PND410MaleScheduled Removal (Terminal)PND411MaleScheduled Removal (Terminal)PND412MaleScheduled Removal (Terminal)PND4						07	Male		Scheduled Removal (Terminal)	PND4
10 Male Scheduled Removal (Terminal) PND4 11 Male Scheduled Removal (Terminal) PND4 12 Male Scheduled Removal (Terminal) PND4						08	Male		Scheduled Removal (Terminal)	PND4
11 Male Scheduled Removal (Terminal) PND4 12 Male Scheduled Removal (Terminal) PND4						09	Male		Scheduled Removal (Terminal)	PND4
12 Male Scheduled Removal (Terminal) PND4						10	Male		Scheduled Removal (Terminal)	PND4
						11	Male		Scheduled Removal (Terminal)	PND4
13 Female Scheduled Removal (Terminal) PND4						12	Male		Scheduled Removal (Terminal)	PND4
						13	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1344	1487	С				Scheduled Removal (Terminal)	LD28
					01	Male	3115	Scheduled Removal (Terminal)	PND28
					02	Male	3117	Scheduled Removal (Terminal)	PND28
					03	Male	3119	Scheduled Removal (Terminal)	PND28
					04	Male	3121	Scheduled Removal (Terminal)	PND28
					05	Male	3123	Scheduled Removal (Terminal)	PND28
					06	Male	3125	Scheduled Removal (Terminal)	PND28
					07	Male	3127	Scheduled Removal (Terminal)	PND28
					08	Female	3104	Scheduled Removal (Terminal)	PND28
					09	Female	3106	Scheduled Removal (Terminal)	PND28
					10	Female	3108	Scheduled Removal (Terminal)	PND28
					11	Female		Found Dead	PND0
					12	Female		Found Dead	PND0
750 ppm	F1-2	1352	1479	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Found Dead	PND1
					06	Female		Found Dead	PND1
750 ppm	F1-2	1352	1479	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1352	1479	С				Scheduled Removal (Terminal)	LD28
					01	Male	3171	Scheduled Removal (Terminal)	PND28
					02	Male	3173	Scheduled Removal (Terminal)	PND28
					03	Male	3175	Scheduled Removal (Terminal)	PND28
					04	Female	3150	Scheduled Removal (Terminal)	PND28
					05	Female	3152	Scheduled Removal (Terminal)	PND28
					06	Female	3154	Scheduled Removal (Terminal)	PND28
					07	Female		Found Dead	PND1
750 ppm	F1-2	1354	1477	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Male		Found Dead	PND0
					11	Male		Found Dead	PND0
					12	Female		Found Dead	PND0
750 ppm	F1-2	1354	1477	В				No Litter	LD28
750 ppm	F1-2	1354	1477	С				Scheduled Removal (Terminal)	LD28
					01	Male	3047	Scheduled Removal (Terminal)	PND28
					02	Male	3049	Scheduled Removal (Terminal)	PND28
					03	Male	3051	Scheduled Removal (Terminal)	PND28
					04	Male	3053	Scheduled Removal (Terminal)	PND28
					05	Male	3055	Scheduled Removal (Terminal)	PND28
					06	Female	3050	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					07	Female	3052	Scheduled Removal (Terminal)	PND28
					08	Female	3054	Scheduled Removal (Terminal)	PND28
					09	Female	3056	Scheduled Removal (Terminal)	PND28
					10	Male		Found Dead	PND0
750 ppm	F1-2	1358	1465	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1358	1465	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Male		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1358	1465	С				Scheduled Removal (Terminal)	LD28
					01	Male	3001	Scheduled Removal (Terminal)	PND28
					02	Male	3003	Scheduled Removal (Terminal)	PND28
					03	Male	3005	Scheduled Removal (Terminal)	PND28
					04	Male	3007	Scheduled Removal (Terminal)	PND28
					05	Male	3009	Scheduled Removal (Terminal)	PND28
					06	Male	3011	Scheduled Removal (Terminal)	PND28
					07	Male	3013	Scheduled Removal (Terminal)	PND28
					08	Female	3002	Scheduled Removal (Terminal)	PND28
					09	Female	3004	Scheduled Removal (Terminal)	PND28
					10	Female	3006	Scheduled Removal (Terminal)	PND28
					11	Female	3008	Scheduled Removal (Terminal)	PND28
					12	Male		Found Dead	PND0
750 ppm	F1-2	1360	1463	Α				No Litter	PND250
750 ppm	F1-2	1360	1463	В					PND250
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Female		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Missing and Presumed Dead	PND1
					09	Male		Found Dead	PND0
750 ppm	F1-2	1360	1463	С				No Litter / Scheduled Removal (Terminal)	PND250
750 ppm	F1-2	1372	1381	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

PND4
PND4
PND0
PND0
PND0
LD28
PND4
PND0
PND0
LD28
PND28
PND28
PND28
PND4
PND28
PND28
PND28

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					08	Female	3116	Scheduled Removal (Terminal)	PND28
					09	Female	3118	Scheduled Removal (Terminal)	PND28
					10	Male		Found Dead	PND0
					11	Male		Found Dead	PND0
					12	Female		Found Dead	PND0
					13	Female		Found Dead	PND0
					14	Female		Found Dead	PND0
750 ppm	F1-2	1374	1451	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1374	1451	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1374	1451	С				Scheduled Removal (Terminal)	LD28
					01	Male	3057	Scheduled Removal (Terminal)	PND28
					02	Male	3059	Scheduled Removal (Terminal)	PND28
					03	Male		Found Dead	PND4
					04	Male	3061	Scheduled Removal (Terminal)	PND28
					05	Male	3063	Scheduled Removal (Terminal)	PND28
					06	Male	3065	Scheduled Removal (Terminal)	PND28
					07	Male	3067	Scheduled Removal (Terminal)	PND28
					08	Female	3058	Scheduled Removal (Terminal)	PND28
					09	Female		Euthanized Humane	PND20
					10	Female		Found Dead	PND0
750 ppm	F1-2	1384	1443	Α					LD14
					01	Male		Found Dead	PND4
					02	Female		Scheduled Removal (Terminal)	PND4
					03	Female		Found Dead	PND3
					04	Female		Found Dead	PND1
					05	Female		Found Dead	PND1
750 ppm	F1-2	1384	1443	В				No Litter	LD14
750 ppm	F1-2	1384	1443	С				Found Dead	LD14
					01	Male		Found Dead	PND1
					02	Female		Found Dead	PND1
					03	Female		Found Dead	PND0
750 ppm	F1-2	1386	1441	Α				Euthanized Moribund	LD0
					01	Male		Found Dead	PND0
					02	Male		Cannibalized	PND0
750 ppm	F1-2	1394	1429	Α					LD26
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Found Dead	PND0
750 ppm	F1-2	1394	1429	В					LD26
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1394	1429	С				Scheduled Removal (Terminal)	LD26
					01	Unsexed		Cannibalized	PND0
750 ppm	F1-2	1396	1415	Α				No Litter	LD28
750 ppm	F1-2	1396	1415	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Male		Found Dead	PND0
					12	Male		Found Dead	PND0
750 ppm	F1-2	1396	1415	С				Scheduled Removal (Terminal)	LD28
					01	Male	3223	Scheduled Removal (Terminal)	PND28
					02	Male	3225	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Female	3204	Scheduled Removal (Terminal)	PND28
					04	Female	3206	Scheduled Removal (Terminal)	PND28
					05	Female	3208	Scheduled Removal (Terminal)	PND28
750 ppm	F1-2	1406	1453	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Female		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Found Dead	PND0
					05	Female		Found Dead	PND0
750 ppm	F1-2	1406	1453	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Male		Found Dead	PND0
750 ppm	F1-2	1406	1453	С				Scheduled Removal (Terminal)	LD28
					01	Male	3069	Scheduled Removal (Terminal)	PND28
750 ppm	F1-2	1408	1427	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Male		Found Dead	PND0
					12	Female		Found Dead	PND0
750 ppm	F1-2	1408	1427	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					80	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Male		Scheduled Removal (Terminal)	PND4
					11	Male		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Female		Scheduled Removal (Terminal)	PND4
					18	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1408	1427	С				Scheduled Removal (Terminal)	LD28
					01	Male		Found Dead	PND12
					02	Male	3135	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male	3137	Scheduled Removal (Terminal)	PND28
					04	Male	3139	Scheduled Removal (Terminal)	PND28
					05	Male	3141	Scheduled Removal (Terminal)	PND28
					06	Male	3143	Scheduled Removal (Terminal)	PND28
					07	Male	3145	Scheduled Removal (Terminal)	PND28
					80	Female	3120	Scheduled Removal (Terminal)	PND28
					09	Female	3122	Scheduled Removal (Terminal)	PND28
					10	Female	3124	Scheduled Removal (Terminal)	PND28
					11	Female	3126	Scheduled Removal (Terminal)	PND28
					12	Female		Found Dead	PND11
750 ppm	F1-2	1414	1395	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Male		Found Dead	PND0
					11	Female		Found Dead	PND0
750 ppm	F1-2	1414	1395	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Male		Found Dead	PND0
750 ppm	F1-2	1414	1395	С				Scheduled Removal (Terminal)	LD28
					01	Male		Found Dead	PND8
					02	Male		Found Dead	PND6
					03	Male		Found Dead	PND11
					04	Male	3267	Scheduled Removal (Terminal)	PND28
					05	Male	3269	Scheduled Removal (Terminal)	PND28
					06	Female	3256	Scheduled Removal (Terminal)	PND28
					07	Female	3258	Scheduled Removal (Terminal)	PND28
					08	Female	3260	Scheduled Removal (Terminal)	PND28
					09	Female		Missing and Presumed Dead	PND8
					10	Female	3264	Scheduled Removal (Terminal)	PND28
					11	Female	3266	Scheduled Removal (Terminal)	PND28
					12	Female	3268	Scheduled Removal (Terminal)	PND28
					13	Female		Found Dead	PND0
					14	Female		Found Dead	PND0
					15	Female		Found Dead	PND0
					16	Male		Found Dead	PND0
					17	Male		Found Dead	PND0
750 ppm	F1-2	1416	1405	Α				No Litter	PND249
750 ppm	F1-2	1416	1405	В				No Litter	PND249
750 ppm	F1-2	1416	1405	С				No Litter / Scheduled Removal (Terminal)	PND249
750 ppm	F1-2	1426	1407	Α				No Litter	LD28
750 ppm	F1-2	1426	1407	В					LD28
					01	Male		Found Dead	PND0
					02	Female		Found Dead	PND0
750 ppm	F1-2	1426	1407	С				Scheduled Removal (Terminal)	LD28
					01	Male	3071	Scheduled Removal (Terminal)	PND28
					02	Male	3073	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

		SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
				03	Male	3075	Scheduled Removal (Terminal)	PND28
				04	Male		Found Dead	PND1
				05	Female	3062	Scheduled Removal (Terminal)	PND28
				06	Male		Found Dead	PND0
				07	Male		Found Dead	PND0
750 ppm F1-2	1428	1393	Α					PND248
				01	Male		Scheduled Removal (Terminal)	PND4
				02	Male		Scheduled Removal (Terminal)	PND4
				03	Male		Scheduled Removal (Terminal)	PND4
				04	Male		Scheduled Removal (Terminal)	PND4
				05	Male		Scheduled Removal (Terminal)	PND4
				06	Male		Scheduled Removal (Terminal)	PND4
				07	Female		Scheduled Removal (Terminal)	PND4
				08	Female		Scheduled Removal (Terminal)	PND4
				09	Female		Scheduled Removal (Terminal)	PND4
				10	Female		Scheduled Removal (Terminal)	PND4
				11	Female		Scheduled Removal (Terminal)	PND4
				12	Female		Found Dead	PND1
				13	Female		Found Dead	PND0
750 ppm F1-2	1428	1393	В					PND248
				01	Male		Scheduled Removal (Terminal)	PND4
				02	Male		Scheduled Removal (Terminal)	PND4
				03	Male		Scheduled Removal (Terminal)	PND4
				04	Male		Scheduled Removal (Terminal)	PND4
				05	Male		Scheduled Removal (Terminal)	PND4
				06	Male		Scheduled Removal (Terminal)	PND4
				07	Male		Scheduled Removal (Terminal)	PND4
				08	Female		Scheduled Removal (Terminal)	PND4
				09	Female		Scheduled Removal (Terminal)	PND4
				10	Female		Scheduled Removal (Terminal)	PND4
				11	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Missing and Presumed Dead	PND2
750 ppm	F1-2	1428	1393	С				No Litter / Scheduled Removal (Terminal)	PND248
750 ppm	F1-2	1436	1417	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1436	1417	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

**R01: Multigeneration Cross Reference** Test Compound: 4-Methylimidazole **CAS Number:** 822-36-6

Lab: RTI

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
750 ppm	F1-2	1436	1417	С				Scheduled Removal (Terminal)	LD28
					01	Male	3177	Scheduled Removal (Terminal)	PND28
					02	Male	3179	Scheduled Removal (Terminal)	PND28
					03	Male	3181	Scheduled Removal (Terminal)	PND28
					04	Female	3156	Scheduled Removal (Terminal)	PND28
					05	Female	3158	Scheduled Removal (Terminal)	PND28
					06	Female	3160	Scheduled Removal (Terminal)	PND28
					07	Female	3162	Scheduled Removal (Terminal)	PND28
750 ppm	F1-2	1438	1341	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1438	1341	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Male		Scheduled Removal (Terminal)	PND4
					11	Male		Scheduled Removal (Terminal)	PND4
					12	Male		Found Dead	PND3
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1438	1341	С				Scheduled Removal (Terminal)	LD28
					01	Male	3183	Scheduled Removal (Terminal)	PND28
					02	Male		Euthanized Moribund	PND11
					03	Male		Pup Cull	PND4
					04	Male		Pup Cull	PND4
					05	Male	3185	Scheduled Removal (Terminal)	PND28
					06	Male	3187	Scheduled Removal (Terminal)	PND28
					07	Male	3189	Scheduled Removal (Terminal)	PND28
					08	Male		Pup Cull	PND4
					09	Male	3191	Scheduled Removal (Terminal)	PND28
					10	Female	3164	Scheduled Removal (Terminal)	PND28
					11	Female	3166	Scheduled Removal (Terminal)	PND28
					12	Female		Pup Cull	PND4
					13	Female		Found Dead	PND5
					14	Female	3168	Scheduled Removal (Terminal)	PND28
					15	Female		Found Dead	PND2
					16	Female	3170	Scheduled Removal (Terminal)	PND28
					17	Female	3172	Scheduled Removal (Terminal)	PND28
750 ppm	F1-2	1450	1369	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Found Dead	PND2
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1450	1369	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1450	1369	С				Scheduled Removal (Terminal)	LD28
					01	Male	3193	Scheduled Removal (Terminal)	PND28
					02	Male	3195	Scheduled Removal (Terminal)	PND28
					03	Male	3197	Scheduled Removal (Terminal)	PND28
					04	Male	3199	Scheduled Removal (Terminal)	PND28
					05	Male	3201	Scheduled Removal (Terminal)	PND28
					06	Male	3203	Scheduled Removal (Terminal)	PND28
					07	Female	3174	Scheduled Removal (Terminal)	PND28
					80	Female	3176	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					09	Female	3178	Scheduled Removal (Terminal)	PND28
					10	Female	3180	Scheduled Removal (Terminal)	PND28
					11	Female	3182	Scheduled Removal (Terminal)	PND28
					12	Female		Found Dead	PND2
750 ppm	F1-2	1452	1367	Α				Euthanized Moribund	LD0
					01	Male		Found Dead	PND0
					02	Male		Found Dead	PND0
					03	Male		Found Dead	PND0
					04	Male		Found Dead	PND0
					05	Male		Found Dead	PND0
					06	Female		Found Dead	PND0
					07	Female		Found Dead	PND0
					08	Female		Found Dead	PND0
750					09	Female		Found Dead	PND0
750 ppm	F1-2	1458	1343	Α					PND241
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1458	1343	В					PND241
					01	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITIOI DAY
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Male		Found Dead	PND0
750 ppm	F1-2	1458	1343	С				No Litter / Euthanized Humane	PND241
750 ppm	F1-2	1460	1357	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Found Dead	PND0
					11	Female		Found Dead	PND0
750 ppm	F1-2	1460	1357	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1460	1357	С				Scheduled Removal (Terminal)	LD28
					01	Male	3205	Scheduled Removal (Terminal)	PND28
					02	Male	3207	Scheduled Removal (Terminal)	PND28
					03	Male	3209	Scheduled Removal (Terminal)	PND28
					04	Male	3211	Scheduled Removal (Terminal)	PND28
					05	Female	3184	Scheduled Removal (Terminal)	PND28
					06	Female	3186	Scheduled Removal (Terminal)	PND28
					07	Female	3188	Scheduled Removal (Terminal)	PND28
750 ppm	F1-2	1466	1359	Α				No Litter	LD28
750 ppm	F1-2	1466	1359	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1466	1359	С				Scheduled Removal (Terminal)	LD28
					01	Male	3227	Scheduled Removal (Terminal)	PND28
					02	Male	3229	Scheduled Removal (Terminal)	PND28
					03	Female	3210	Scheduled Removal (Terminal)	PND28
					04	Female	3212	Scheduled Removal (Terminal)	PND28
					05	Female	3214	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
750 ppm	F1-2	1468	1379	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Male		Found Dead	PND0
					08	Male		Found Dead	PND0
					09	Male		Found Dead	PND0
					10	Male		Found Dead	PND0
					11	Female		Found Dead	PND0
					12	Female		Found Dead	PND0
750 ppm	F1-2	1468	1379	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Male		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Female		Found Dead	PND2

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
750 ppm	F1-2	1468	1379	С				Scheduled Removal (Terminal)	LD28
					01	Male	3213	Scheduled Removal (Terminal)	PND28
					02	Male	3215	Scheduled Removal (Terminal)	PND28
					03	Male	3217	Scheduled Removal (Terminal)	PND28
					04	Male	3219	Scheduled Removal (Terminal)	PND28
					05	Male	3221	Scheduled Removal (Terminal)	PND28
					06	Female	3190	Scheduled Removal (Terminal)	PND28
					07	Female	3192	Scheduled Removal (Terminal)	PND28
					08	Female	3194	Scheduled Removal (Terminal)	PND28
					09	Female	3196	Scheduled Removal (Terminal)	PND28
					10	Female	3198	Scheduled Removal (Terminal)	PND28
					11	Female	3200	Scheduled Removal (Terminal)	PND28
					12	Female	3202	Scheduled Removal (Terminal)	PND28
					13	Female		Found Dead	PND0
					14	Female		Found Dead	PND0
750 ppm	F1-2	1480	1335	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Male		Found Dead	PND0

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

ONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
750 ppm	F1-2	1480	1335	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1480	1335	С				Scheduled Removal (Terminal)	LD28
					01	Male	3015	Scheduled Removal (Terminal)	PND28
					02	Male	3017	Scheduled Removal (Terminal)	PND28
					03	Male	3019	Scheduled Removal (Terminal)	PND28
					04	Female	3010	Scheduled Removal (Terminal)	PND28
					05	Female	3012	Scheduled Removal (Terminal)	PND28
					06	Female	3014	Scheduled Removal (Terminal)	PND28
					07	Female	3016	Scheduled Removal (Terminal)	PND28
750 ppm	F1-2	1482	1333	Α				No Litter	LD28
750 ppm	F1-2	1482	1333	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Missing and Presumed Dead	PND4
					09	Male		Missing and Presumed Dead	PND1
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Missing and Presumed Dead	PND1
					16	Male		Found Dead	PND0
750 ppm	F1-2	1482	1333	С				Scheduled Removal (Terminal)	LD28
					01	Male		Euthanized Moribund	PND7
					02	Male	3231	Scheduled Removal (Terminal)	PND28
					03	Male		Pup Cull	PND4
					04	Male		Pup Cull	PND4
					05	Male	3233	Scheduled Removal (Terminal)	PND28
					06	Male	3235	Scheduled Removal (Terminal)	PND28
					07	Male	3237	Scheduled Removal (Terminal)	PND28
					08	Male		Pup Cull	PND4
					09	Male	3239	Scheduled Removal (Terminal)	PND28
					10	Male		Pup Cull	PND4
					11	Female	3216	Scheduled Removal (Terminal)	PND28
					12	Female	3218	Scheduled Removal (Terminal)	PND28
					13	Female	3220	Scheduled Removal (Terminal)	PND28
					14	Female	3222	Scheduled Removal (Terminal)	PND28
					15	Female	3224	Scheduled Removal (Terminal)	PND28
					16	Female	3226	Scheduled Removal (Terminal)	PND28
750 ppm	F1-2	1490	1329	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

ONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Missing and Presumed Dead	PND1
750 ppm	F1-2	1490	1329	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Male		Found Dead	PND0
					11	Female		Found Dead	PND0
750 ppm	F1-2	1490	1329	С				Scheduled Removal (Terminal)	LD28
					01	Male	3241	Scheduled Removal (Terminal)	PND28
					02	Male	3243	Scheduled Removal (Terminal)	PND28
					03	Male	3245	Scheduled Removal (Terminal)	PND28
					04	Male	3247	Scheduled Removal (Terminal)	PND28
					05	Female	3228	Scheduled Removal (Terminal)	PND28
					06	Female	3230	Scheduled Removal (Terminal)	PND28
					07	Female	3232	Scheduled Removal (Terminal)	PND28
750 ppm	F1-2	1492	1319	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					06	Male		Missing and Presumed Dead	PND1
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Missing and Presumed Dead	PND1
					12	Male		Found Dead	PND0
					13	Female		Found Dead	PND0
					14	Female		Found Dead	PND0
750 ppm	F1-2	1492	1319	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					80	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Male		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Found Dead	PND0
					16	Female		Found Dead	PND0
750 ppm	F1-2	1492	1319	С				Scheduled Removal (Terminal)	LD28
					01	Male	3021	Scheduled Removal (Terminal)	PND28
					02	Male	3023	Scheduled Removal (Terminal)	PND28
					03	Male	3025	Scheduled Removal (Terminal)	PND28
					04	Male	3027	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					05	Male	3029	Scheduled Removal (Terminal)	PND28
					06	Male	3031	Scheduled Removal (Terminal)	PND28
					07	Male	3033	Scheduled Removal (Terminal)	PND28
					08	Female	3018	Scheduled Removal (Terminal)	PND28
					09	Female	3020	Scheduled Removal (Terminal)	PND28
					10	Female	3022	Scheduled Removal (Terminal)	PND28
					11	Female	3024	Scheduled Removal (Terminal)	PND28
					12	Male		Found Dead	PND0
					13	Female		Found Dead	PND0
750 ppm	F1-2	1498	1321	Α				No Litter	LD28
750 ppm	F1-2	1498	1321	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Missing and Presumed Dead	PND1
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Found Dead	PND4
					15	Female		Missing and Presumed Dead	PND1
750 ppm	F1-2	1498	1321	С				Scheduled Removal (Terminal)	LD28
					01	Male	3147	Scheduled Removal (Terminal)	PND28
					02	Male		Found Dead	PND9
					03	Male		Euthanized Moribund	PND13
					04	Male		Missing and Presumed Dead	PND9

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					05	Male	3149	Scheduled Removal (Terminal)	PND28
					06	Male		Pup Cull	PND4
					07	Male	3151	Scheduled Removal (Terminal)	PND28
					08	Male	3153	Scheduled Removal (Terminal)	PND28
					09	Female	3128	Scheduled Removal (Terminal)	PND28
					10	Female	3130	Scheduled Removal (Terminal)	PND28
					11	Female		Found Dead	PND10
					12	Female	3132	Scheduled Removal (Terminal)	PND28
					13	Female	3134	Scheduled Removal (Terminal)	PND28
					14	Female		Found Dead	PND0
					15	Male		Found Dead	PND0
750 ppm	F1-2	1500	1301	Α					PND247
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Female		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1500	1301	В					PND247
					01	Female		Scheduled Removal (Terminal)	PND4
					02	Female		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1500	1301	С				No Litter / Scheduled Removal (Terminal)	PND247
750 ppm	F1-2	1512	1303	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Found Dead	PND0
					10	Female		Found Dead	PND0

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
750 ppm	F1-2	1512	1303	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1512	1303	С				Scheduled Removal (Terminal)	LD28
					01	Male		Missing and Presumed Dead	PND2
					02	Female	3064	Scheduled Removal (Terminal)	PND28
					03	Female	3066	Scheduled Removal (Terminal)	PND28
					04	Female	3068	Scheduled Removal (Terminal)	PND28
					05	Female	3070	Scheduled Removal (Terminal)	PND28
750 ppm	F1-2	1514	1307	Α				No Litter	LD28
750 ppm	F1-2	1514	1307	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Found Dead	PND1
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Found Dead	PND1
					16	Female		Found Dead	PND1
					17	Male		Found Dead	PND0
750 ppm	F1-2	1514	1307	С				Scheduled Removal (Terminal)	LD28
					01	Male	3077	Scheduled Removal (Terminal)	PND28
					02	Male		Euthanized Humane	PND10
					03	Male	3079	Scheduled Removal (Terminal)	PND28
					04	Female	3072	Scheduled Removal (Terminal)	PND28
					05	Female	3074	Scheduled Removal (Terminal)	PND28
					06	Female		Euthanized Humane	PND10
					07	Female	3076	Scheduled Removal (Terminal)	PND28
					08	Female	3078	Scheduled Removal (Terminal)	PND28
750 ppm	F1-2	1526	1309	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Unsexed		Missing and Presumed Dead	PND0
					11	Unsexed		Missing and Presumed Dead	PND0
750 ppm	F1-2	1526	1309	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male			PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Lab: RTI

Date Report Requested: 08/25/2017

Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Found Dead	PND3
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
750 ppm	F1-2	1526	1309	С				Scheduled Removal (Terminal)	LD28
					01	Male	3249	Scheduled Removal (Terminal)	PND28
					02	Male		Found Dead	PND13
					03	Male	3251	Scheduled Removal (Terminal)	PND28
					04	Male	3253	Scheduled Removal (Terminal)	PND28
					05	Male	3255	Scheduled Removal (Terminal)	PND28
					06	Male	3257	Scheduled Removal (Terminal)	PND28
					07	Female	3234	Scheduled Removal (Terminal)	PND28
					08	Male		Found Dead	PND0
750 ppm	F1-2	1528	1327	А				No Litter	PND246
750 ppm	F1-2	1528	1327	В				No Litter	PND246
750 ppm	F1-2	1528	1327	С				No Litter / Scheduled Removal (Terminal)	PND246

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
2500 ppm	F0-3	94	93	Α				No Litter	SD219
2500 ppm	F0-3	94	93	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Male		Found Dead	PND0
					10	Male		Found Dead	PND0
					11	Male		Found Dead	PND0
2500 ppm	F0-3	94	93	С					SD219
					01	Male	1639	Scheduled Removal (Terminal)	PND223
					02	Male	1641	Scheduled Removal (Terminal)	PND223
					03	Male	1643	Scheduled Removal (Terminal)	PND224
					04	Male	1645	Scheduled Removal (Terminal)	PND91
					05	Male	1647	Scheduled Removal (Terminal)	PND91
					06	Male	1649	Scheduled Removal (Terminal)	PND91
					07	Female	1630	Scheduled Removal (Terminal)	PND250
					80	Female	1632	Euthanized Moribund	GD22
					09	Female	1634	Scheduled Removal (Terminal)	PND250
					10	Female	1636	Scheduled Removal (Terminal)	LD28
					11	Female	1638	Scheduled Removal (Terminal)	PND91
					12	Female		Pup Cull	PND4
					13	Female		Pup Cull	PND4
					14	Female	1640	Scheduled Removal (Terminal)	PND91
2500 ppm	F0-3	94	845	D				Scheduled Removal (Terminal)	SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F0-3	96	95	Α					SD219
					01	Female		Scheduled Removal (Terminal)	PND4
					02	Female		Found Dead	PND0
					03	Unsexed		Found Dead	PND0
2500 ppm	F0-3	96	95	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Missing and Presumed Dead	PND1
					06	Male		Missing and Presumed Dead	PND1
					07	Male		Missing and Presumed Dead	PND1
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Missing and Presumed Dead	PND1
2500 ppm	F0-3	96	95	С					SD219
					01	Male		Found Dead	PND0
					02	Male		Found Dead	PND0
					03	Male		Cannibalized	PND0
					04	Female		Found Dead	PND0
					05	Female		Found Dead	PND0
					06	Female		Found Dead	PND0
2500 ppm	F0-3	96	847	D				No Litter / Scheduled Removal (Terminal)	SD219
2500 ppm	F0-3	98	97	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Male		Found Dead	PND0
					13	Male		Found Dead	PND0
2500 ppm	F0-3	98	97	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F0-3	98	97	С					SD219
					01	Male		Euthanized Moribund	PND13
					02	Male	1651	Scheduled Removal (Terminal)	PND224
					03	Male	1653	Scheduled Removal (Terminal)	PND224
					04	Male	1655	Scheduled Removal (Terminal)	PND91
					05	Male	1657	Scheduled Removal (Terminal)	PND91
					06	Female		Missing and Presumed Dead	PND12
					07	Female	1642	Scheduled Removal (Terminal)	LD28
2500 ppm	F0-3	98	849	D				No Litter / Scheduled Removal (Terminal)	SD219
2500 ppm	F0-3	100	99	Α				No Litter	SD219
2500 ppm	F0-3	100	99	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F0-3	100	99	С					SD219
					01	Male	1703	Scheduled Removal (Terminal)	PND223
					02	Male		Missing and Presumed Dead	PND3
					03	Male	1705	Scheduled Removal (Terminal)	PND223
					04	Male	1707	Scheduled Removal (Terminal)	PND223
					05	Male		Missing and Presumed Dead	PND1
					06	Male		Missing and Presumed Dead	PND1
					07	Male		Missing and Presumed Dead	PND1
					08	Female	1696	Scheduled Removal (Terminal)	PND248
					09	Female	1698	Scheduled Removal (Terminal)	LD28
					10	Female	1700	Euthanized Moribund	GD22
					11	Female		Euthanized Moribund	PND6
					12	Female	1702	Scheduled Removal (Terminal)	LD28
					13	Female		Missing and Presumed Dead	PND1
					14	Female		Missing and Presumed Dead	PND1
					15	Female		Missing and Presumed Dead	PND1
					16	Female		Missing and Presumed Dead	PND1
					17	Female		Found Dead	PND0
					18	Female		Found Dead	PND0
					19	Female		Found Dead	PND0
2500 ppm	F0-3	100	851	D				No Litter / Scheduled Removal (Terminal)	SD219
2500 ppm	F0-3	102	101	Α				c-section (implantation count: 0) / Found Dead	GD24
2500 ppm	F0-3	104	103	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F0-3	104	103	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Missing and Presumed Dead	PND1
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F0-3	104	103	С					SD219
					01	Male	1659	Scheduled Removal (Terminal)	PND224
					02	Male	1661	Scheduled Removal (Terminal)	PND224
					03	Female	1644	Scheduled Removal (Terminal)	PND250
					04	Female	1646	Scheduled Removal (Terminal)	LD28
					05	Female	1648	Scheduled Removal (Terminal)	PND91
					06	Female	1650	Scheduled Removal (Terminal)	PND91
					07	Female		Found Dead	PND0
2500 ppm	F0-3	104	853	D				Scheduled Removal (Terminal)	SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Male		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F0-3	108	107	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F0-3	108	107	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F0-3	108	107	С					SD219
					01	Male	1601	Scheduled Removal (Terminal)	PND224
					02	Male	1603	Scheduled Removal (Terminal)	PND224
					03	Male	1605	Scheduled Removal (Terminal)	PND224
					04	Male	1607	Scheduled Removal (Terminal)	PND224
					05	Male	1609	Scheduled Removal (Terminal)	PND91
					06	Male	1611	Scheduled Removal (Terminal)	PND91
					07	Female	1602	Scheduled Removal (Terminal)	LD28
					08	Female	1604	Scheduled Removal (Terminal)	LD28
					09	Female	1606	Euthanized Moribund	GD22
					10	Female	1608	Scheduled Removal (Terminal)	PND91
					11	Female	1610	Scheduled Removal (Terminal)	PND91
2500 ppm	F0-3	108	855	D				Scheduled Removal (Terminal)	SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Found Dead	PND1
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F0-3	110	109	А					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Found Dead	PND3
					15	Female		Found Dead	PND1
2500 ppm	F0-3	110	109	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Male		Found Dead	PND0
					11	Female		Found Dead	PND0
					12	Female		Found Dead	PND0
2500 ppm	F0-3	110	109	С					SD219
					01	Male	1683	Scheduled Removal (Terminal)	PND223
					02	Male	1685	Scheduled Removal (Terminal)	PND223
					03	Male	1687	Scheduled Removal (Terminal)	PND224
					04	Male	1689	Scheduled Removal (Terminal)	PND91

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					05	Male	1691	Scheduled Removal (Terminal)	PND91
					06	Male	1693	Scheduled Removal (Terminal)	PND91
					07	Female	1660	Scheduled Removal (Terminal)	PND249
					08	Female	1662	Scheduled Removal (Terminal)	LD28
					09	Female	1664	Scheduled Removal (Terminal)	LD28
					10	Female		Pup Cull	PND4
					11	Female		Pup Cull	PND4
					12	Female	1666	Scheduled Removal (Terminal)	PND91
					13	Female		Pup Cull	PND4
					14	Female	1668	Scheduled Removal (Terminal)	PND91
					15	Female	1670	Scheduled Removal (Terminal)	PND91
2500 ppm	F0-3	110	857	D				Scheduled Removal (Terminal)	SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Found Dead	PND1
					08	Male		Missing and Presumed Dead	PND1
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Male		Found Dead	PND0
					11	Male		Found Dead	PND0
2500 ppm	F0-3	112	111	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					08	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F0-3	112	111	В				No Litter	SD219
2500 ppm	F0-3	112	111	С					SD219
					01	Male	1613	Scheduled Removal (Terminal)	PND224
					02	Male	1615	Scheduled Removal (Terminal)	PND224
					03	Male		Pup Cull	PND4
					04	Male	1617	Euthanized Moribund	PND188
					05	Male	1619	Scheduled Removal (Terminal)	PND224
					06	Male		Pup Cull	PND4
					07	Male	1621	Scheduled Removal (Terminal)	PND224
					08	Male	1623	Scheduled Removal (Terminal)	PND91
					09	Male	1625	Scheduled Removal (Terminal)	PND91
					10	Male	1627	Scheduled Removal (Terminal)	PND91
					11	Male		Found Dead	PND1
					12	Male		Found Dead	PND1
					13	Female	1612	Euthanized Moribund	LD0
					14	Female	1614	Euthanized Moribund	GD23
					15	Female	1616	Scheduled Removal (Terminal)	PND91
					16	Female	1618	Scheduled Removal (Terminal)	PND91
					17	Female		Found Dead	PND1
					18	Female		Found Dead	PND0
2500 ppm	F0-3	112	859	D				Scheduled Removal (Terminal)	SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F0-3	114	113	Α				No Litter	SD219
2500 ppm	F0-3	114	113	В				No Litter	SD219
2500 ppm	F0-3	114	113	С				No Litter	SD219
2500 ppm	F0-3	114	861	D				No Litter / Scheduled Removal (Terminal)	SD219
2500 ppm	F0-3	116	115	Α					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F0-3	116	115	В					SD219
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Male		Cannibalized	PND0
2500 ppm	F0-3	116	115	С				No Litter	SD219
2500 ppm	F0-3	116	863	D				Scheduled Removal (Terminal)	SD219

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Found Dead	PND1
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Missing and Presumed Dead	PND1
2500 ppm	F0-3	118	117	Α					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Male		Found Dead	PND0
					09	Male		Found Dead	PND0
					10	Female		Found Dead	PND0
2500 ppm	F0-3	118	117	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Male		Found Dead	PND0
2500 ppm	F0-3	118	117	С					SD220
					01	Male	1717	Scheduled Removal (Terminal)	PND222
					02	Female	1716	Scheduled Removal (Terminal)	LD26
					03	Female	1718	Scheduled Removal (Terminal)	LD28
					04	Female	1720	Scheduled Removal (Terminal)	PND93
					05	Female	1722	Scheduled Removal (Terminal)	PND93
2500 ppm	F0-3	118	865	D				No Litter / Scheduled Removal (Terminal)	SD220
2500 ppm	F0-3	120	119	Α					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Missing and Presumed Dead	PND1
					04	Male		Missing and Presumed Dead	PND1
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Missing and Presumed Dead	PND1
2500 ppm	F0-3	120	119	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Female		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Male		Found Dead	PND0
2500 ppm	F0-3	120	119	С					SD220
					01	Male	1663	Scheduled Removal (Terminal)	PND224
					02	Male	1665	Scheduled Removal (Terminal)	PND224
					03	Female	1652	Scheduled Removal (Terminal)	LD28
2500 ppm	F0-3	120	867	D				No Litter / Scheduled Removal (Terminal)	SD220
2500 ppm	F0-3	122	121	Α					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Found Dead	PND1
					11	Female		Found Dead	PND0
2500 ppm	F0-3	122	121	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F0-3	122	121	С					SD220
					01	Male	1629	Scheduled Removal (Terminal)	PND224

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					02	Male	1631	Scheduled Removal (Terminal)	PND224
					03	Male	1633	Scheduled Removal (Terminal)	PND224
					04	Male	1635	Scheduled Removal (Terminal)	PND91
					05	Male	1637	Scheduled Removal (Terminal)	PND91
					06	Male		Found Dead	PND10
					07	Female	1620	Scheduled Removal (Terminal)	LD28
					08	Female	1622	Euthanized Moribund	PND153
					09	Female		Found Dead	PND2
					10	Female	1624	Scheduled Removal (Terminal)	LD28
					11	Female	1626	Scheduled Removal (Terminal)	PND91
					12	Female	1628	Scheduled Removal (Terminal)	PND91
					13	Female		Found Dead	PND1
					14	Male		Found Dead	PND0
2500 ppm	F0-3	122	869	D				Scheduled Removal (Terminal)	SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Found Dead	PND1
					13	Female		Found Dead	PND1
					14	Female		Found Dead	PND0
2500 ppm	F0-3	124	123	А				No Litter	SD220
2500 ppm	F0-3	124	123	В				No Litter	SD220
2500 ppm	F0-3	124	123	С				No Litter	SD220

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
2500 ppm	F0-3	124	871	D				No Litter / Scheduled Removal (Terminal)	SD220
2500 ppm	F0-3	126	125	Α				Euthanized Moribund	LD1
					01	Male		Found Dead	PND0
					02	Female		Found Dead	PND0
					03	Female		Found Dead	PND0
					04	Female		Found Dead	PND0
					05	Female		Found Dead	PND0
					06	Female		Found Dead	PND0
					07	Female		Found Dead	PND0
					08	Unsexed		Cannibalized	PND0
					09	Unsexed		Cannibalized	PND0
					10	Unsexed		Cannibalized	PND0
					11	Unsexed		Cannibalized	PND0
2500 ppm	F0-3	128	127	Α					SD220
					01	Male		Found Dead	PND0
					02	Male		Found Dead	PND0
					03	Female		Found Dead	PND0
					04	Female		Found Dead	PND0
					05	Female		Found Dead	PND0
					06	Female		Found Dead	PND0
					07	Female		Found Dead	PND0
					08	Female		Found Dead	PND0
					09	Female		Found Dead	PND0
2500 ppm	F0-3	128	127	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

**R01: Multigeneration Cross Reference** Test Compound: 4-Methylimidazole **CAS Number:** 822-36-6

Lab: RTI

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Male		Found Dead	PND0
2500 ppm	F0-3	128	127	С					SD220
					01	Male	1695	Scheduled Removal (Terminal)	PND224
					02	Male	1697	Scheduled Removal (Terminal)	PND224
					03	Female	1672	Scheduled Removal (Terminal)	PND249
					04	Female	1674	Scheduled Removal (Terminal)	LD28
					05	Female	1676	Scheduled Removal (Terminal)	PND249
					06	Female	1678	Scheduled Removal (Terminal)	PND91
					07	Female	1680	Scheduled Removal (Terminal)	PND91
2500 ppm	F0-3	128	873	D				No Litter / Scheduled Removal (Terminal)	SD220
2500 ppm	F0-3	130	129	Α					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Found Dead	PND1
					11	Female		Found Dead	PND0
2500 ppm	F0-3	130	129	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

DISPOSITIO DAY	DISPOSITION	PUP STUDY ID	SEX	PUP ID	LITTER ID	SIRE ID	DAM ID	TREATMENT GROUP	CONCENTRATION
PND4	Scheduled Removal (Terminal)		Female	08					
PND0	Found Dead		Male	09					
PND0	Found Dead		Female	10					
SD220					С	129	130	F0-3	2500 ppm
PND224	Scheduled Removal (Terminal)	1699	Male	01					
PND224	Scheduled Removal (Terminal)	1701	Male	02					
LD28	Scheduled Removal (Terminal)	1682	Female	03					
GD15	Euthanized Humane	1684	Female	04					
PND249	Scheduled Removal (Terminal)	1686	Female	05					
LD28	Scheduled Removal (Terminal)	1688	Female	06					
PND91	Scheduled Removal (Terminal)	1690	Female	07					
PND91	Scheduled Removal (Terminal)	1692	Female	08					
PND91	Scheduled Removal (Terminal)	1694	Female	09					
PND2	Missing and Presumed Dead		Female	10					
PND1	Missing and Presumed Dead		Female	11					
SD220	Scheduled Removal (Terminal)				D	875	130	F0-3	2500 ppm
PND4	Scheduled Removal (Terminal)		Male	01					
PND4	Scheduled Removal (Terminal)		Female	02					
PND4	Scheduled Removal (Terminal)		Female	03					
PND4	Scheduled Removal (Terminal)		Female	04					
PND4	Scheduled Removal (Terminal)		Female	05					
PND4	Scheduled Removal (Terminal)		Female	06					
SD220					Α	131	132	F0-3	2500 ppm
PND4	Scheduled Removal (Terminal)		Male	01					
PND4	Scheduled Removal (Terminal)		Male	02					
PND4	Scheduled Removal (Terminal)		Male	03					
PND4	Scheduled Removal (Terminal)		Female	04					
PND4	Scheduled Removal (Terminal)		Female	05					
PND4	Scheduled Removal (Terminal)		Female	06					
PND4	Scheduled Removal (Terminal)		Female	07					
PND4	Found Dead		Female	08					
	Scheduled Removal (Terminal) Scheduled Removal (Terminal) Scheduled Removal (Terminal) Scheduled Removal (Terminal)		Female Female Female Female	04 05 06 07					

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					09	Female		Found Dead	PND1
					10	Female		Euthanized Moribund	PND0
					11	Female		Found Dead	PND0
2500 ppm	F0-3	132	131	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Female		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Found Dead	PND0
2500 ppm	F0-3	132	131	С					SD220
					01	Male	1667	Scheduled Removal (Terminal)	PND224
					02	Male	1669	Scheduled Removal (Terminal)	PND224
					03	Male	1671	Scheduled Removal (Terminal)	PND224
					04	Male	1673	Scheduled Removal (Terminal)	PND224
					05	Male	1675	Scheduled Removal (Terminal)	PND224
					06	Male	1677	Scheduled Removal (Terminal)	PND91
					07	Male	1679	Scheduled Removal (Terminal)	PND91
					08	Male	1681	Scheduled Removal (Terminal)	PND91
					09	Female		Found Dead	PND12
					10	Female	1654	Scheduled Removal (Terminal)	LD28
					11	Female	1656	Scheduled Removal (Terminal)	PND250
					12	Female	1658	Scheduled Removal (Terminal)	PND91
2500 ppm	F0-3	132	877	D				Scheduled Removal (Terminal)	SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Male		Scheduled Removal (Terminal)	PND4
					11	Male		Found Dead	PND1
					12	Male		Cannibalized	PND1
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Female		Found Dead	PND1
					18	Female		Missing and Presumed Dead	PND1
2500 ppm	F0-3	134	133	Α					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Female		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Male		Found Dead	PND0
2500 ppm	F0-3	134	133	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Cannibalized	PND1
					05	Male		Found Dead	PND1
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Found Dead	PND1
					10	Female		Found Dead	PND1
2500 ppm	F0-3	134	133	С					SD220
					01	Male		Found Dead	PND10

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITIO DAY
					02	Male	1719	Scheduled Removal (Terminal)	PND221
					03	Male		Found Dead	PND7
					04	Female	1724	Scheduled Removal (Terminal)	LD28
					05	Female	1726	Scheduled Removal (Terminal)	LD28
					06	Female	1728	Scheduled Removal (Terminal)	LD28
					07	Female	1730	Scheduled Removal (Terminal)	PND92
					08	Female	1732	Scheduled Removal (Terminal)	PND92
					09	Female	1734	Scheduled Removal (Terminal)	PND92
2500 ppm	F0-3	134	879	D				No Litter / Scheduled Removal (Terminal)	SD220
2500 ppm	F0-3	136	135	Α					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Male		Found Dead	PND0
					09	Male		Found Dead	PND0
2500 ppm	F0-3	136	135	В					SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Found Dead	PND3
2500 ppm	F0-3	136	135	С					SD220

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					01	Male	1709	Scheduled Removal (Terminal)	PND223
					02	Male	1711	Scheduled Removal (Terminal)	PND223
					03	Male	1713	Scheduled Removal (Terminal)	PND91
					04	Male	1715	Scheduled Removal (Terminal)	PND91
					05	Female	1704	Scheduled Removal (Terminal)	LD28
					06	Female	1706	Found Dead	PND208
					07	Female	1708	Scheduled Removal (Terminal)	LD28
					08	Female	1710	Scheduled Removal (Terminal)	PND91
					09	Female	1712	Scheduled Removal (Terminal)	PND91
					10	Female	1714	Scheduled Removal (Terminal)	PND91
					11	Unsexed		Cannibalized	PND0
2500 ppm	F0-3	136	881	D				Scheduled Removal (Terminal)	SD220
					01	Female		Missing and Presumed Dead	PND1
					02	Female		Found Dead	PND1
2500 ppm	F0-3	138	137	Α					GD23
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Cannibalized	PND1
					04	Male		Missing and Presumed Dead	PND1
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Cannibalized	PND1
					11	Female		Found Dead	PND1
					12	Female		Found Dead	PND1
					13	Female		Found Dead	PND0
2500 ppm	F0-3	138	137	В					GD23
					01	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

**R01: Multigeneration Cross Reference** 

Test Compound: 4-Methylimidazole **CAS Number:** 822-36-6

Lab: RTI

Date Report Requested: 08/25/2017

Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Found Dead	PND3
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F0-3	138	137	С				c-section (implantation count: 0) / Euthanized Moribund	GD23

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY		
2500 ppm	F1-3	1602	1667	Α					LD28		
					01	Female		Missing and Presumed Dead	PND1		
					02	Female		Missing and Presumed Dead	PND1		
					03	Female		Found Dead	PND0		
2500 ppm	F1-3	1602	1667	В					LD28		
					01	Male		Scheduled Removal (Terminal)	PND4		
					02	Male		Scheduled Removal (Terminal)	PND4		
					03	Male		Scheduled Removal (Terminal)	PND4		
					04	Male		Scheduled Removal (Terminal)	PND4		
					05	Female		Scheduled Removal (Terminal)	PND4		
					06	Female		Scheduled Removal (Terminal)	PND4		
					07	Female		Scheduled Removal (Terminal)	PND4		
					08	Female		Scheduled Removal (Terminal)	PND4		
					09	Female		Scheduled Removal (Terminal)	PND4		
					10	Female		Scheduled Removal (Terminal)	PND4		
2500 ppm	2500 ppm F1-3 16	F1-3 1602 16	1-3 1602 1667	1-3 1602 1667	602 1667 C	С				Scheduled Removal (Terminal)	LD28
					01	Female	4104	Scheduled Removal (Terminal)	PND28		
					02	Female		Missing and Presumed Dead	PND6		
2500 ppm	F1-3	1604	1615	Α					LD28		
					01	Male		Scheduled Removal (Terminal)	PND4		
					02	Male		Scheduled Removal (Terminal)	PND4		
					03	Male		Found Dead	PND2		
					04	Female		Scheduled Removal (Terminal)	PND4		
					05	Female		Scheduled Removal (Terminal)	PND4		
					06	Female		Scheduled Removal (Terminal)	PND4		
					07	Female		Scheduled Removal (Terminal)	PND4		
					08	Female		Scheduled Removal (Terminal)	PND4		
					09	Male		Found Dead	PND0		
					10	Female		Found Dead	PND0		
2500 ppm	F1-3	1604	1615	В					LD28		
					01	Male		Scheduled Removal (Terminal)	PND4		

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F1-3	1604	1615	С				Scheduled Removal (Terminal)	LD28
					01	Male	4055	Scheduled Removal (Terminal)	PND28
					02	Female	4078	Scheduled Removal (Terminal)	PND28
					03	Male		Found Dead	PND0
2500 ppm	F1-3	1606	1711	Α					GD22
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Female		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Missing and Presumed Dead	PND1
					07	Female		Missing and Presumed Dead	PND1
					08	Female		Missing and Presumed Dead	PND1
					09	Male		Found Dead	PND0
					10	Female		Found Dead	PND0
					11	Female		Found Dead	PND0
2500 ppm	F1-3	1606	1711	В					GD22
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F1-3	1606	1711	С				c-section (implantation count: 0) / Euthanized Moribund	GD22
2500 ppm	F1-3	1612	1709	А				Euthanized Moribund	LD0
					01	Female		Cannibalized	PND0
					<u> </u>	1 CI Haic		0411110411204	

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
2500 ppm	F1-3	1620	1705	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Missing and Presumed Dead	PND1
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Male		Found Dead	PND0
2500 ppm	F1-3	1620	1705	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Missing and Presumed Dead	PND1
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Missing and Presumed Dead	PND1
					13	Male		Found Dead	PND0
2500 ppm	F1-3	1620	1705	С				Scheduled Removal (Terminal)	LD28
					01	Male	4079	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					02	Male	4081	Scheduled Removal (Terminal)	PND28
					03	Male	4083	Scheduled Removal (Terminal)	PND28
					04	Male	4085	Scheduled Removal (Terminal)	PND28
					05	Male	4087	Scheduled Removal (Terminal)	PND28
					06	Male	4089	Scheduled Removal (Terminal)	PND28
					07	Male		Missing and Presumed Dead	PND1
					08	Female	4106	Scheduled Removal (Terminal)	PND28
					09	Female	4108	Scheduled Removal (Terminal)	PND28
					10	Female		Missing and Presumed Dead	PND1
2500 ppm	F1-3	1622	1703	Α				Euthanized Moribund	PND153
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Found Dead	PND0
2500 ppm	F1-3	1624	1699	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					12	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F1-3	1624	1699	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Missing and Presumed Dead	PND1
					15	Male		Found Dead	PND0
					16	Male		Found Dead	PND0
					17	Female		Found Dead	PND0
2500 ppm	F1-3	1624	1699	С				Scheduled Removal (Terminal)	LD28
					01	Male	4025	Scheduled Removal (Terminal)	PND28
					02	Male		Missing and Presumed Dead	PND1
					03	Female	4038	Scheduled Removal (Terminal)	PND28
					04	Female	4040	Scheduled Removal (Terminal)	PND28
					05	Female	4042	Scheduled Removal (Terminal)	PND28
					06	Female	4044	Scheduled Removal (Terminal)	PND28
					07	Female	4046	Scheduled Removal (Terminal)	PND28
					08	Female	4048	Scheduled Removal (Terminal)	PND28
					09	Female		Missing and Presumed Dead	PND1
					10	Female		Missing and Presumed Dead	PND1
					11	Unsexed		Missing and Presumed Dead	PND0

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
2500 ppm	F1-3	1630	1701	Α				No Litter	PND250
2500 ppm	F1-3	1630	1701	В					PND250
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Missing and Presumed Dead	PND1
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Found Dead	PND0
2500 ppm	F1-3	1630	1701	С				No Litter / Scheduled Removal (Terminal)	PND250
2500 ppm	F1-3	1632	1697	Α					GD22
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Missing and Presumed Dead	PND1
					03	Male		Missing and Presumed Dead	PND1
					04	Female		Missing and Presumed Dead	PND1
					05	Female		Missing and Presumed Dead	PND1
					06	Female		Missing and Presumed Dead	PND1
					07	Female		Missing and Presumed Dead	PND1
2500 ppm	F1-3	1632	1697	В				No Litter	GD22
2500 ppm	F1-3	1632	1697	С				c-section (implantation count: 0) / Euthanized Moribund	GD22
2500 ppm	F1-3	1634	1629	Α					PND250
					01	Female		Cannibalized	PND0
					02	Female		Cannibalized	PND0
					03	Unsexed		Cannibalized	PND0
					04	Unsexed		Cannibalized	PND0
					05	Unsexed		Cannibalized	PND0
2500 ppm	F1-3	1634	1629	В				No Litter	PND250
2500 ppm	F1-3	1634	1629	С				No Litter / Scheduled Removal (Terminal)	PND250
2500 ppm	F1-3	1636	1687	Α					LD28
					01	Male		Found Dead	PND3
					02	Female		Found Dead	PND0
2500 ppm	F1-3	1636	1687	В					LD28

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Found Dead	PND3
					05	Female		Found Dead	PND0
2500 ppm	F1-3	1636	1687	С				Scheduled Removal (Terminal)	LD28
					01	Male	4057	Scheduled Removal (Terminal)	PND28
					02	Male	4059	Scheduled Removal (Terminal)	PND28
					03	Male	4061	Scheduled Removal (Terminal)	PND28
					04	Male	4063	Scheduled Removal (Terminal)	PND28
					05	Male	4065	Scheduled Removal (Terminal)	PND28
					06	Female	4080	Scheduled Removal (Terminal)	PND28
					07	Female	4082	Scheduled Removal (Terminal)	PND28
					08	Female	4084	Scheduled Removal (Terminal)	PND28
					09	Female	4086	Scheduled Removal (Terminal)	PND28
					10	Female	4088	Scheduled Removal (Terminal)	PND28
					11	Female		Missing and Presumed Dead	PND1
					12	Male		Found Dead	PND0
2500 ppm	F1-3	1642	1605	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Found Dead	PND0
2500 ppm	F1-3	1642	1605	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

PND4	CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
PND4						02	Male		Scheduled Removal (Terminal)	PND4
PND4						03	Male		Scheduled Removal (Terminal)	PND4
PND4						04	Male		Scheduled Removal (Terminal)	PND4
PND4						05	Male		Scheduled Removal (Terminal)	PND4
PND4						06	Male		Scheduled Removal (Terminal)	PND4
PND4						07	Male		Found Dead	PND4
PND4						08	Female		Scheduled Removal (Terminal)	PND4
PND4						09	Female		Scheduled Removal (Terminal)	PND4
PND4						10	Female		Scheduled Removal (Terminal)	PND4
PND28						11	Female		Scheduled Removal (Terminal)	PND4
2500 ppm						12	Female		Scheduled Removal (Terminal)	PND4
Name						13	Female		Scheduled Removal (Terminal)	PND4
PND28	2500 ppm	F1-3	1642	1605	С				Scheduled Removal (Terminal)	LD28
PND28						01	Male		Found Dead	PND6
PND28						02	Male		Missing and Presumed Dead	PND9
PND28						03	Male	4123	Scheduled Removal (Terminal)	PND28
PND28						04	Male	4125	Scheduled Removal (Terminal)	PND28
PND28						05	Male	4127	Scheduled Removal (Terminal)	PND28
PND28						06	Male	4129	Scheduled Removal (Terminal)	PND28
PND28						07	Female	4128	Scheduled Removal (Terminal)	PND28
10						08	Female	4130	Scheduled Removal (Terminal)	PND28
PND28						09	Female	4132	Scheduled Removal (Terminal)	PND28
2500 ppm         F1-3         1644         1619         A         PND250           01         Male         Scheduled Removal (Terminal)         PND4           02         Male         Scheduled Removal (Terminal)         PND4           03         Male         Scheduled Removal (Terminal)         PND4           04         Female         Scheduled Removal (Terminal)         PND4           05         Female         Scheduled Removal (Terminal)         PND4						10	Female	4134	Scheduled Removal (Terminal)	PND28
Male Scheduled Removal (Terminal) PND4  Female Scheduled Removal (Terminal) PND4  Female Scheduled Removal (Terminal) PND4  Scheduled Removal (Terminal) PND4						11	Female	4136	Scheduled Removal (Terminal)	PND28
02MaleScheduled Removal (Terminal)PND403MaleScheduled Removal (Terminal)PND404FemaleScheduled Removal (Terminal)PND405FemaleScheduled Removal (Terminal)PND4	2500 ppm	F1-3	1644	1619	Α					PND250
03MaleScheduled Removal (Terminal)PND404FemaleScheduled Removal (Terminal)PND405FemaleScheduled Removal (Terminal)PND4						01	Male		Scheduled Removal (Terminal)	PND4
04FemaleScheduled Removal (Terminal)PND405FemaleScheduled Removal (Terminal)PND4						02	Male		Scheduled Removal (Terminal)	PND4
05 Female Scheduled Removal (Terminal) PND4						03	Male		Scheduled Removal (Terminal)	PND4
						04	Female		Scheduled Removal (Terminal)	PND4
06 Female Scheduled Removal (Terminal) PND4						05	Female		Scheduled Removal (Terminal)	PND4
						06	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					07	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F1-3	1644	1619	В					PND250
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Found Dead	PND1
					05	Male		Missing and Presumed Dead	PND1
					06	Male		Missing and Presumed Dead	PND1
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Missing and Presumed Dead	PND1
					15	Female		Missing and Presumed Dead	PND1
					16	Male		Found Dead	PND0
					17	Female		Found Dead	PND0
2500 ppm	F1-3	1644	1619	С				No Litter / Scheduled Removal (Terminal)	PND250
2500 ppm	F1-3	1646	1675	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Missing and Presumed Dead	PND1
					05	Male		Missing and Presumed Dead	PND1
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Missing and Presumed Dead	PND1
					10	Female		Missing and Presumed Dead	PND1

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

ONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					11	Male		Found Dead	PND0
					12	Female		Found Dead	PND0
					13	Female		Found Dead	PND0
2500 ppm	F1-3	1646	1675	В				No Litter	LD28
2500 ppm	F1-3	1646	1675	С				Scheduled Removal (Terminal)	LD28
					01	Male	4001	Scheduled Removal (Terminal)	PND28
					02	Male	4003	Scheduled Removal (Terminal)	PND28
					03	Male		Missing and Presumed Dead	PND1
					04	Female	4002	Scheduled Removal (Terminal)	PND28
					05	Female	4004	Scheduled Removal (Terminal)	PND28
					06	Female		Found Dead	PND5
					07	Female	4006	Scheduled Removal (Terminal)	PND28
					08	Female	4008	Scheduled Removal (Terminal)	PND28
					09	Male		Found Dead	PND0
					10	Male		Found Dead	PND0
					11	Male		Found Dead	PND0
					12	Female		Found Dead	PND0
					13	Female		Found Dead	PND0
2500 ppm	F1-3	1652	1673	Α				No Litter	LD28
2500 ppm	F1-3	1652	1673	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Missing and Presumed Dead	PND1
					06	Male		Found Dead	PND0
2500 ppm	F1-3	1652	1673	С				Scheduled Removal (Terminal)	LD28
					01	Male	4027	Scheduled Removal (Terminal)	PND28
					02	Male	4029	Scheduled Removal (Terminal)	PND28
					03	Female	4050	Scheduled Removal (Terminal)	PND28
					04	Female	4052	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					05	Female	4054	Scheduled Removal (Terminal)	PND28
					06	Female		Found Dead	PND0
2500 ppm	F1-3	1654	1695	Α				No Litter	LD28
2500 ppm	F1-3	1654	1695	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F1-3	1654	1695	С				Scheduled Removal (Terminal)	LD28
					01	Male	4011	Scheduled Removal (Terminal)	PND28
					02	Male	4013	Scheduled Removal (Terminal)	PND28
					03	Male	4015	Scheduled Removal (Terminal)	PND28
					04	Female	4022	Scheduled Removal (Terminal)	PND28
					05	Female	4024	Scheduled Removal (Terminal)	PND28
					06	Female	4026	Scheduled Removal (Terminal)	PND28
					07	Female	4028	Scheduled Removal (Terminal)	PND28
					08	Female	4030	Scheduled Removal (Terminal)	PND28
					09	Female	4032	Scheduled Removal (Terminal)	PND28
					10	Male		Found Dead	PND0
2500 ppm	F1-3	1656	1665	Α					PND250
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Cannibalized	PND1
					04	Male		Missing and Presumed Dead	PND1
					05	Female		Missing and Presumed Dead	PND1
					06	Female		Missing and Presumed Dead	PND1
					07	Male		Found Dead	PND0

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					08	Female		Found Dead	PND0
2500 ppm	F1-3	1656	1665	В					PND250
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F1-3	1656	1665	С				No Litter / Scheduled Removal (Terminal)	PND250
2500 ppm	F1-3	1660	1663	Α					PND249
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Missing and Presumed Dead	PND1
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Missing and Presumed Dead	PND1
					12	Male		Found Dead	PND0
					13	Female		Found Dead	PND0
2500 ppm	F1-3	1660	1663	В					PND249
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F1-3	1660	1663	С				No Litter / Scheduled Removal (Terminal)	PND249
2500 ppm	F1-3	1662	1669	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Male		Found Dead	PND0
					10	Female		Found Dead	PND0
					11	Female		Found Dead	PND0
					12	Female		Found Dead	PND0
2500 ppm	F1-3	1662	1669	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F1-3	1662	1669	С				Scheduled Removal (Terminal)	LD28
					01	Male	4091	Scheduled Removal (Terminal)	PND28
					02	Male	4093	Scheduled Removal (Terminal)	PND28
					03	Male	4095	Scheduled Removal (Terminal)	PND28
					04	Male	4097	Scheduled Removal (Terminal)	PND28
					05	Female	4110	Scheduled Removal (Terminal)	PND28
					06	Female	4112	Scheduled Removal (Terminal)	PND28
					07	Female		Euthanized Moribund	PND7
					08	Female		Missing and Presumed Dead	PND1
2500 ppm	F1-3	1664	1719	Α					LD28
2000 PP					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Missing and Presumed Dead	PND1
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Found Dead	PND1
					07	Male		Found Dead	PND0
					08	Male		Found Dead	PND0
					09	Male		Found Dead	PND0
					10	Male		Found Dead	PND0
					11	Female		Found Dead	PND0
					12	Female		Found Dead	PND0
2500 ppm	F1-3	1664	1719	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Found Dead	PND3
					11	Female		Found Dead	PND1
					12	Male		Found Dead	PND0
					13	Female		Found Dead	PND0
					14	Female		Cannibalized	PND0
2500 ppm	F1-3	1664	1719	С				Scheduled Removal (Terminal)	LD28
					01	Male	4067	Scheduled Removal (Terminal)	PND28
					02	Male		Found Dead	PND7
					03	Male	4069	Scheduled Removal (Terminal)	PND28
					04	Male	4071	Scheduled Removal (Terminal)	PND28
					05	Female		Euthanized Humane	PND10
					06	Female	4090	Scheduled Removal (Terminal)	PND28
					07	Female		Found Dead	PND3
					08	Female	4092	Scheduled Removal (Terminal)	PND28
2500 ppm	F1-3	1672	1661	Α				No Litter	PND249
2500 ppm	F1-3	1672	1661	В					PND249
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Male		Found Dead	PND0
2500 ppm	F1-3	1672	1661	С				No Litter / Scheduled Removal (Terminal)	PND249
2500 ppm	F1-3	1674	1659	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Missing and Presumed Dead	PND2
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Found Dead	PND1
2500 ppm	F1-3	1674	1659	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F1-3	1674	1659	С				Scheduled Removal (Terminal)	LD28
					01	Male	4031	Scheduled Removal (Terminal)	PND28
					02	Male		Missing and Presumed Dead	PND3
					03	Male	4033	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITIOI DAY
					04	Male	4035	Scheduled Removal (Terminal)	PND28
					05	Male	4037	Scheduled Removal (Terminal)	PND28
					06	Male	4039	Scheduled Removal (Terminal)	PND28
					07	Female	4056	Scheduled Removal (Terminal)	PND28
					80	Female	4058	Scheduled Removal (Terminal)	PND28
					09	Female	4060	Scheduled Removal (Terminal)	PND28
					10	Female	4062	Scheduled Removal (Terminal)	PND28
					11	Female	4064	Scheduled Removal (Terminal)	PND28
					12	Female		Pup Cull	PND4
					13	Female	4066	Scheduled Removal (Terminal)	PND28
					14	Female	4068	Scheduled Removal (Terminal)	PND28
2500 ppm	F1-3	1676	1633	Α					PND249
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Found Dead	PND3
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Male		Found Dead	PND0
2500 ppm	F1-3	1676	1633	В				No Litter	PND249
2500 ppm	F1-3	1676	1633	С				No Litter / Scheduled Removal (Terminal)	PND249
2500 ppm	F1-3	1682	1651	Α					LD28
					01	Female		Missing and Presumed Dead	PND1
					02	Female		Missing and Presumed Dead	PND1
					03	Female		Found Dead	PND0
					04	Female		Found Dead	PND0

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
2500 ppm	F1-3	1682	1651	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Missing and Presumed Dead	PND1
					09	Male		Found Dead	PND0
2500 ppm	F1-3	1682	1651	С				Scheduled Removal (Terminal)	LD28
					01	Male		Missing and Presumed Dead	PND7
					02	Male	4073	Scheduled Removal (Terminal)	PND28
					03	Male	4075	Scheduled Removal (Terminal)	PND28
					04	Male	4077	Scheduled Removal (Terminal)	PND28
					05	Male		Missing and Presumed Dead	PND1
					06	Male		Missing and Presumed Dead	PND1
					07	Female	4094	Scheduled Removal (Terminal)	PND28
					08	Female	4096	Scheduled Removal (Terminal)	PND28
					09	Female	4098	Scheduled Removal (Terminal)	PND28
					10	Female	4100	Scheduled Removal (Terminal)	PND28
2500 ppm	F1-3	1684	1617	Α					GD15
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Male		Found Dead	PND0
2500 ppm	F1-3	1684	1617	В				c-section (implantation count: 0) / Euthanized Humane	GD15

Test Type: RACB Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

**R01: Multigeneration Cross Reference** Test Compound: 4-Methylimidazole **CAS Number:** 822-36-6

Lab: RTI

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
2500 ppm	F1-3	1686	1607	Α					PND249
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Missing and Presumed Dead	PND1
					10	Female		Missing and Presumed Dead	PND1
2500 ppm	F1-3	1686	1607	В					PND249
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F1-3	1686	1607	С				No Litter / Scheduled Removal (Terminal)	PND249
2500 ppm	F1-3	1688	1639	Α					LD28
					01	Male		Missing and Presumed Dead	PND1
					02	Male		Missing and Presumed Dead	PND1
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Missing and Presumed Dead	PND2
					09	Female		Missing and Presumed Dead	PND1
					10	Female		Found Dead	PND0
2500 ppm	F1-3	1688	1639	В			<u> </u>		LD28

Test Type: RACB Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

**R01: Multigeneration Cross Reference** Test Compound: 4-Methylimidazole **CAS Number:** 822-36-6

Lab: RTI

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Missing and Presumed Dead	PND3
					14	Female		Found Dead	PND0
2500 ppm	F1-3	1688	1639	С				Scheduled Removal (Terminal)	LD28
					01	Male	4041	Scheduled Removal (Terminal)	PND28
					02	Male	4043	Scheduled Removal (Terminal)	PND28
					03	Male	4045	Scheduled Removal (Terminal)	PND28
					04	Male	4047	Scheduled Removal (Terminal)	PND28
					05	Male	4049	Scheduled Removal (Terminal)	PND28
					06	Male		Found Dead	PND11
					07	Male	4051	Scheduled Removal (Terminal)	PND28
					08	Female	4070	Scheduled Removal (Terminal)	PND28
					09	Female	4072	Scheduled Removal (Terminal)	PND28
					10	Female	4074	Scheduled Removal (Terminal)	PND28
					11	Female		Found Dead	PND9
					12	Female		Missing and Presumed Dead	PND7
					13	Female		Missing and Presumed Dead	PND3
2500 ppm	F1-3	1696	1653	А					PND248
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Missing and Presumed Dead	PND1
					08	Male		Found Dead	PND0
					09	Male		Found Dead	PND0
2500 ppm	F1-3	1696	1653	В					PND248
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Male		Found Dead	PND0
					10	Female		Found Dead	PND0
2500 ppm	F1-3	1696	1653	С				No Litter / Scheduled Removal (Terminal)	PND248
2500 ppm	F1-3	1698	1641	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Missing and Presumed Dead	PND1
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Missing and Presumed Dead	PND2
					06	Male		Found Dead	PND0
					07	Male		Found Dead	PND0
2500 ppm	F1-3	1698	1641	В				No Litter	LD28
2500 ppm	F1-3	1698	1641	С				Scheduled Removal (Terminal)	LD28
					01	Male	4005	Scheduled Removal (Terminal)	PND28
					02	Male	4007	Scheduled Removal (Terminal)	PND28
								• • • • • • • • • • • • • • • • • • • •	

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male	4009	Scheduled Removal (Terminal)	PND28
					04	Female	4010	Scheduled Removal (Terminal)	PND28
					05	Female	4012	Scheduled Removal (Terminal)	PND28
					06	Female	4014	Scheduled Removal (Terminal)	PND28
					07	Female	4016	Scheduled Removal (Terminal)	PND28
					08	Female	4018	Scheduled Removal (Terminal)	PND28
					09	Female	4020	Scheduled Removal (Terminal)	PND28
2500 ppm	F1-3	1700	1671	Α				c-section (implantation count: 0) / Euthanized Moribund	GD22
2500 ppm	F1-3	1702	1621	Α				No Litter	LD28
2500 ppm	F1-3	1702	1621	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F1-3	1702	1621	С				Scheduled Removal (Terminal)	LD28
					01	Male	4017	Scheduled Removal (Terminal)	PND28
					02	Male	4019	Scheduled Removal (Terminal)	PND28
					03	Male	4021	Scheduled Removal (Terminal)	PND28
					04	Male	4023	Scheduled Removal (Terminal)	PND28
					05	Female	4034	Scheduled Removal (Terminal)	PND28
					06	Female		Missing and Presumed Dead	PND2
					07	Female		Missing and Presumed Dead	PND2
					08	Female	4036	Scheduled Removal (Terminal)	PND28
					09	Female		Missing and Presumed Dead	PND1
2500 ppm	F1-3	1704	1683	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Male		Found Dead	PND0
					13	Female		Found Dead	PND0
					14	Female		Found Dead	PND0
2500 ppm	F1-3	1704	1683	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Cannibalized	PND1
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Male		Found Dead	PND0
					14	Female		Found Dead	PND0
					15	Female		Found Dead	PND0
2500 ppm	F1-3	1704	1683	С				Scheduled Removal (Terminal)	LD28
					01	Male	4099	Scheduled Removal (Terminal)	PND28
					02	Male	4101	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

DISPOSIT DAY	DISPOSITION	PUP STUDY ID	SEX	PUP ID	LITTER ID	SIRE ID	DAM ID	TREATMENT GROUP	CONCENTRATION
PND7	Found Dead		Male	03					
PND7	Missing and Presumed Dead		Male	04					
PND2	Scheduled Removal (Terminal)	4103	Male	05					
PND7	Found Dead		Female	06					
PND2	Scheduled Removal (Terminal)	4114	Female	07					
PND2	Scheduled Removal (Terminal)	4116	Female	08					
PND7	Missing and Presumed Dead		Female	09					
PND7	Missing and Presumed Dead		Female	10					
PNDO	Found Dead		Male	11					
PNDO	Found Dead		Male	12					
PNDO	Found Dead		Male	13					
PND20					Α	1601	1706	F1-3	2500 ppm
PND4	Scheduled Removal (Terminal)		Male	01					
PND4	Scheduled Removal (Terminal)		Male	02					
PND4	Scheduled Removal (Terminal)		Female	03					
PND1	Missing and Presumed Dead		Female	04					
PNDO	Found Dead		Male	05					
PNDO	Cannibalized		Unsexed	06					
PND20					В	1601	1706	F1-3	2500 ppm
PND4	Scheduled Removal (Terminal)		Male	01					
PND4	Scheduled Removal (Terminal)		Male	02					
PND4	Scheduled Removal (Terminal)		Male	03					
PND4	Scheduled Removal (Terminal)		Male	04					
PND4	Scheduled Removal (Terminal)		Female	05					
PND4	Scheduled Removal (Terminal)		Female	06					
PND4	Scheduled Removal (Terminal)		Female	07					
PND4	Scheduled Removal (Terminal)		Female	08					
PND4	Scheduled Removal (Terminal)		Female	09					
PND4	Scheduled Removal (Terminal)		Female	10					
PND4	Scheduled Removal (Terminal)		Female	11					
PND4	Scheduled Removal (Terminal)		Female	12					

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					13	Female		Missing and Presumed Dead	PND4
					14	Male		Found Dead	PND0
					15	Male		Found Dead	PND0
					16	Male		Cannibalized	PND0
2500 ppm	F1-3	1706	1601	С				No Litter / Found Dead	PND208
2500 ppm	F1-3	1708	1717	Α				No Litter	LD28
2500 ppm	F1-3	1708	1717	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Missing and Presumed Dead	PND1
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F1-3	1708	1717	С				Scheduled Removal (Terminal)	LD28
					01	Male	4131	Scheduled Removal (Terminal)	PND28
					02	Male	4133	Scheduled Removal (Terminal)	PND28
					03	Male	4135	Scheduled Removal (Terminal)	PND28
					04	Male	4137	Scheduled Removal (Terminal)	PND28
					05	Female	4138	Scheduled Removal (Terminal)	PND28
					06	Female	4140	Scheduled Removal (Terminal)	PND28
					07	Female	4142	Scheduled Removal (Terminal)	PND28
					80	Female	4144	Scheduled Removal (Terminal)	PND28
					09	Female	4146	Scheduled Removal (Terminal)	PND28
					10	Female	4148	Scheduled Removal (Terminal)	PND28
					11	Female	4150	Scheduled Removal (Terminal)	PND28
					12	Female	4152	Scheduled Removal (Terminal)	PND28
					13	Female		Found Dead	PND0
2500 ppm	F1-3	1716	1613	Α				No Litter	LD26
2500 ppm	F1-3	1716	1613	В				No Litter	LD26
2500 ppm	F1-3	1716	1613	С				Scheduled Removal (Terminal)	LD26

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					01	Male		Missing and Presumed Dead	PND1
					02	Female		Missing and Presumed Dead	PND1
					03	Female		Missing and Presumed Dead	PND1
					04	Male		Found Dead	PND0
2500 ppm	F1-3	1718	1631	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
2500 ppm	F1-3	1718	1631	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Missing and Presumed Dead	PND1
2500 ppm	F1-3	1718	1631	С				Scheduled Removal (Terminal)	LD28
					01	Male	4105	Scheduled Removal (Terminal)	PND28
					02	Male		Missing and Presumed Dead	PND11

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male	4107	Scheduled Removal (Terminal)	PND28
					04	Female	4118	Scheduled Removal (Terminal)	PND28
					05	Female	4120	Scheduled Removal (Terminal)	PND28
					06	Female		Found Dead	PND11
					07	Female		Missing and Presumed Dead	PND1
					08	Female		Found Dead	PND0
2500 ppm	F1-3	1724	1685	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Found Dead	PND1
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Male		Found Dead	PND0
					80	Male		Found Dead	PND0
					09	Female		Found Dead	PND0
					10	Female		Found Dead	PND0
2500 ppm	F1-3	1724	1685	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Found Dead	PND0
2500 ppm	F1-3	1724	1685	С				Scheduled Removal (Terminal)	LD28
					01	Female	4102	Scheduled Removal (Terminal)	PND28
2500 ppm	F1-3	1726	1643	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Missing and Presumed Dead	PND1

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Male		Found Dead	PND0
					10	Male		Found Dead	PND0
					11	Female		Found Dead	PND0
					12	Female		Found Dead	PND0
					13	Female		Found Dead	PND0
2500 ppm	F1-3	1726	1643	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Found Dead	PND0
2500 ppm	F1-3	1726	1643	С				Scheduled Removal (Terminal)	LD28
					01	Male	4053	Scheduled Removal (Terminal)	PND28
					02	Male		Missing and Presumed Dead	PND1
					03	Female	4076	Scheduled Removal (Terminal)	PND28
2500 ppm	F1-3	1728	1603	Α					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Found Dead	PND1
					04	Male		Found Dead	PND1

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Found Dead	PND1
					10	Female		Found Dead	PND0
2500 ppm	F1-3	1728	1603	В					LD28
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Missing and Presumed Dead	PND1
					12	Male		Found Dead	PND0
					13	Female		Found Dead	PND0
2500 ppm	F1-3	1728	1603	С				Scheduled Removal (Terminal)	LD28
					01	Male	4109	Scheduled Removal (Terminal)	PND28
					02	Male	4111	Scheduled Removal (Terminal)	PND28
					03	Male	4113	Scheduled Removal (Terminal)	PND28
					04	Male	4115	Scheduled Removal (Terminal)	PND28
					05	Male	4117	Scheduled Removal (Terminal)	PND28
					06	Male	4119	Scheduled Removal (Terminal)	PND28
					07	Male	4121	Scheduled Removal (Terminal)	PND28
					08	Female	4122	Scheduled Removal (Terminal)	PND28
					09	Female	4124	Scheduled Removal (Terminal)	PND28
					10	Female	4126	Scheduled Removal (Terminal)	PND28

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference

Test Compound: 4-Methylimidazole CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					11	Female		Found Dead	PND12
					12	Female		Found Dead	PND0
					13	Female		Found Dead	PND0

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
5000 ppm	F0-4	140	139	Α				Euthanized Moribund	LD2
					01	Male		Found Dead	PND0
					02	Male		Found Dead	PND0
					03	Male		Cannibalized	PND0
					04	Male		Cannibalized	PND0
					05	Female		Found Dead	PND0
					06	Female		Cannibalized	PND0
					07	Unsexed		Cannibalized	PND0
					08	Unsexed		Cannibalized	PND0
5000 ppm	F0-4	142	141	Α				No Litter	SD219
5000 ppm	F0-4	142	141	В				No Litter / Scheduled Removal (Terminal)	SD219
5000 ppm	F0-4	144	143	Α				No Litter	SD219
5000 ppm	F0-4	144	143	В				No Litter / Scheduled Removal (Terminal)	SD219
5000 ppm	F0-4	146	145	Α				No Litter	SD219
5000 ppm	F0-4	146	145	В				No Litter / Scheduled Removal (Terminal)	SD219
5000 ppm	F0-4	148	147	Α				No Litter	SD168
5000 ppm	F0-4	148	147	В				No Litter / Euthanized Humane	SD168
5000 ppm	F0-4	150	149	Α				No Litter	SD219
5000 ppm	F0-4	150	149	В				No Litter / Scheduled Removal (Terminal)	SD219
5000 ppm	F0-4	152	151	Α				No Litter	LD0
5000 ppm	F0-4	152	151	В				Euthanized Moribund	LD0
					01	Male		Found Dead	PND0
					02	Male		Found Dead	PND0
					03	Male		Found Dead	PND0
					04	Female		Found Dead	PND0
					05	Unsexed		Found Dead	PND0
5000 ppm	F0-4	154	153	Α				No Litter	GD24
5000 ppm	F0-4	154	153	В				c-section (implantation count: 0) / Euthanized Moribund	GD24
5000 ppm	F0-4	156	155	Α				No Litter	SD219
5000 ppm	F0-4	156	155	В				No Litter / Scheduled Removal (Terminal)	SD219
5000 ppm	F0-4	158	157	Α				No Litter	SD219

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

ONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
5000 ppm	F0-4	158	157	В				No Litter / Scheduled Removal (Terminal)	SD219
5000 ppm	F0-4	160	159	Α					SD220
					01	Female		Cannibalized	PND0
5000 ppm	F0-4	160	159	В				Scheduled Removal (Terminal)	SD220
					01	Female		Cannibalized	PND0
					02	Female		Cannibalized	PND0
					03	Female		Cannibalized	PND0
					04	Unsexed		Cannibalized	PND0
					05	Unsexed		Cannibalized	PND0
					06	Unsexed		Cannibalized	PND0
					07	Unsexed		Cannibalized	PND0
					80	Unsexed		Cannibalized	PND0
5000 ppm	F0-4	162	161	Α					SD220
					01	Female		Missing and Presumed Dead	PND1
					02	Male		Found Dead	PND0
					03	Male		Found Dead	PND0
					04	Female		Found Dead	PND0
5000 ppm	F0-4	162	161	В				Scheduled Removal (Terminal)	SD220
					01	Female		Found Dead	PND0
					02	Female		Found Dead	PND0
5000 ppm	F0-4	164	163	Α				No Litter	LD0
5000 ppm	F0-4	164	163	В				Euthanized Moribund	LD0
					01	Female		Found Dead	PND0
					02	Female		Found Dead	PND0
					03	Unsexed		Cannibalized	PND0
5000 ppm	F0-4	166	165	Α				No Litter	SD126
5000 ppm	F0-4	166	165	В				No Litter / Euthanized Humane	SD126
5000 ppm	F0-4	168	167	Α					GD22
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Found Dead	PND3

Test Type: RACB Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

**R01: Multigeneration Cross Reference** Test Compound: 4-Methylimidazole **CAS Number:** 822-36-6

Time Report Requested: 11:06:32 Lab: RTI

Date Report Requested: 08/25/2017

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					04	Male		Found Dead	PND1
					05	Male		Missing and Presumed Dead	PND1
					06	Male		Missing and Presumed Dead	PND1
					07	Male		Missing and Presumed Dead	PND1
					80	Female		Found Dead	PND2
					09	Female		Missing and Presumed Dead	PND1
					10	Female		Missing and Presumed Dead	PND1
					11	Male		Found Dead	PND0
					12	Male		Found Dead	PND0
					13	Female		Found Dead	PND0
5000 ppm	F0-4	168	167	В				c-section (implantation count: 0) / Found Dead	GD22
5000 ppm	F0-4	170	169	Α					SD69
					01	Male		Found Dead	PND0
					02	Male		Found Dead	PND0
					03	Male		Found Dead	PND0
					04	Male		Found Dead	PND0
					05	Female		Found Dead	PND0
					06	Female		Found Dead	PND0
					07	Female		Found Dead	PND0
5000 ppm	F0-4	170	169	В				No Litter / Euthanized Moribund	SD69
5000 ppm	F0-4	172	171	Α				No Litter	SD220
5000 ppm	F0-4	172	171	В				No Litter / Scheduled Removal (Terminal)	SD220
5000 ppm	F0-4	174	173	Α				c-section (implantation count: 0) / Euthanized Moribund	GD23
5000 ppm	F0-4	176	175	Α				No Litter	SD220
5000 ppm	F0-4	176	175	В				Scheduled Removal (Terminal)	SD220
					01	Male		Found Dead	PND0
					02	Unsexed		Cannibalized	PND0
					03	Unsexed		Missing and Presumed Dead	PND0
					04	Unsexed		Missing and Presumed Dead	PND0
5000 ppm	F0-4	178	177	Α				No Litter	SD220
5000 ppm	F0-4	178	177	В				No Litter / Scheduled Removal (Terminal)	SD220

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
5000 ppm	F0-4	180	179	Α				No Litter	SD62
5000 ppm	F0-4	180	179	В				No Litter / Euthanized Humane	SD62
5000 ppm	F0-4	182	181	Α					GD24
					01	Unsexed		Missing and Presumed Dead	PND0
5000 ppm	F0-4	182	181	В				c-section (implantation count: 0) / Euthanized Moribund	GD24
5000 ppm	F0-4	184	183	Α				No Litter	SD220
5000 ppm	F0-4	184	183	В				Scheduled Removal (Terminal)	SD220
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Missing and Presumed Dead	PND1
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Male		Found Dead	PND0
					05	Female		Found Dead	PND0
					06	Female		Found Dead	PND0

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
0 NF	NF-1	500	1	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD28
0 NF	NF-1	502	3	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
0 NF	NF-1	504	5	E				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Found Dead	PND1
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

**R01: Multigeneration Cross Reference** Test Compound: 4-Methylimidazole **CAS Number:** 822-36-6

Time Report Requested: 11:06:32

Lab: RTI

Date Report Requested: 08/25/2017

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					14	Female		Found Dead	PND0
0 NF	NF-1	506	7	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD32
0 NF	NF-1	508	9	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
0 NF	NF-1	510	11	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD33
0 NF	NF-1	512	13	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
0 NF	NF-1	514	15	Е				Scheduled Removal (Terminal)	LD4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Male		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Male		Found Dead	PND0
0 NF	NF-1	516	17	E				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD34
0 NF	NF-1	518	19	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
					17	Female		Scheduled Removal (Terminal)	PND4
					18	Female		Found Dead	PND0
0 NF	NF-1	520	21	E				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD34
0 NF	NF-1	522	23	E				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Found Dead	PND1
					12	Female		Found Dead	PND0
0 NF	NF-1	524	25	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD32
0 NF	NF-1	526	27	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					12	Female		Scheduled Removal (Terminal)	PND4
0 NF	NF-1	528	29	E				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
0 NF	0 NF NF-1	530	31	E				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Male		Found Dead	PND0

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
0 NF	NF-1	532	33	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Male		Found Dead	PND0
0 NF	NF-1	534	35	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
0 NF	NF-1	536	37	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD34
0 NF	NF-1	538	39	E				Scheduled Removal (Terminal)	LD4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

ONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Missing and Presumed Dead	PND2
0 NF	NF-1	540	41	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
0 NF	NF-1	542	43	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Found Dead	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Found Dead	PND1
0 NF	NF-1	544	45	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

ONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITIOI DAY
2500 NF	NF-3	546	93	E				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
2500 NF	NF-3	548	95	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Male		Found Dead	PND0
					11	Male		Found Dead	PND0
					12	Male		Found Dead	PND0
					13	Male		Found Dead	PND0
2500 NF	NF-3	550	97	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

PND4	CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
PND4						02	Male		Scheduled Removal (Terminal)	PND4
PND4						03	Female		Scheduled Removal (Terminal)	PND4
PND4						04	Female		Scheduled Removal (Terminal)	PND4
PND4						05	Female		Scheduled Removal (Terminal)	PND4
PND4						06	Female		Scheduled Removal (Terminal)	PND4
PND4						07	Female		Scheduled Removal (Terminal)	PND4
NF-3						80	Female		Scheduled Removal (Terminal)	PND4
2500 NF						09	Female		Scheduled Removal (Terminal)	PND4
PND4						10	Female		Scheduled Removal (Terminal)	PND4
PND4	2500 NF	NF-3	552	99	Е				Scheduled Removal (Terminal)	LD4
PND4						01	Male		Scheduled Removal (Terminal)	PND4
NF-3						02	Male		Scheduled Removal (Terminal)	PND4
PND4						03	Male		Scheduled Removal (Terminal)	PND4
NF-3   554   103   E						04	Male		Scheduled Removal (Terminal)	PND4
Male Scheduled Removal (Terminal) PND4  National Part Scheduled Removal (Terminal) PND4  National Part PND4  National PND4  Na						05	Male		Scheduled Removal (Terminal)	PND4
NF-3						06	Male		Scheduled Removal (Terminal)	PND4
PND4 10 Female Scheduled Removal (Terminal) PND4 11 Female Scheduled Removal (Terminal) PND4 11 Female Scheduled Removal (Terminal) PND4 12 Female Scheduled Removal (Terminal) PND4 13 Female Scheduled Removal (Terminal) PND4 14 Female Scheduled Removal (Terminal) PND4 15 Female Scheduled Removal (Terminal) PND4 16 Female Scheduled Removal (Terminal) PND4 17 Female Scheduled Removal (Terminal) PND4 18 Female Scheduled Removal (Terminal) PND4 19 Scheduled Removal (Terminal) PND4 10 Male Scheduled Removal (Terminal) PND4 11 Female Scheduled Removal (Terminal) PND4 12 Male Scheduled Removal (Terminal) PND4 13 Female Scheduled Removal (Terminal) PND4 14 Female Scheduled Removal (Terminal) PND4 15 Male Scheduled Removal (Terminal) PND4						07	Male		Scheduled Removal (Terminal)	PND4
PND4 11 Female Scheduled Removal (Terminal) PND4 11 Female Scheduled Removal (Terminal) PND4 12 Female Scheduled Removal (Terminal) PND4 13 Female Scheduled Removal (Terminal) PND4 14 Female Scheduled Removal (Terminal) PND4 2500 NF NF-3 554 103 E Scheduled Removal (Terminal) PND4 01 Male Scheduled Removal (Terminal) PND4 02 Male Scheduled Removal (Terminal) PND4 03 Male Scheduled Removal (Terminal) PND4 04 Male Scheduled Removal (Terminal) PND4 05 Male Scheduled Removal (Terminal) PND4 06 Scheduled Removal (Terminal) PND4 07 Male Scheduled Removal (Terminal) PND4 08 Scheduled Removal (Terminal) PND4 09 Male Scheduled Removal (Terminal) PND4						80	Male		Scheduled Removal (Terminal)	PND4
PND4 11 Female Scheduled Removal (Terminal) PND4 12 Female Scheduled Removal (Terminal) PND4 13 Female Scheduled Removal (Terminal) PND4 14 Female Scheduled Removal (Terminal) PND4 2500 NF NF-3 554 103 E 2500 NF NF-3 554 103 E 01 Male Scheduled Removal (Terminal) PND4 02 Male Scheduled Removal (Terminal) PND4 03 Male Scheduled Removal (Terminal) PND4 04 Male Scheduled Removal (Terminal) PND4 05 Male Scheduled Removal (Terminal) PND4 06 Male Scheduled Removal (Terminal) PND4 07 Male Scheduled Removal (Terminal) PND4 08 Male Scheduled Removal (Terminal) PND4 09 Male Scheduled Removal (Terminal) PND4						09	Female		Scheduled Removal (Terminal)	PND4
PND4 13 Female Scheduled Removal (Terminal) PND4 14 Female Scheduled Removal (Terminal) PND4 2500 NF NF-3 554 103 E Scheduled Removal (Terminal) PND4 01 Male Scheduled Removal (Terminal) PND4 02 Male Scheduled Removal (Terminal) PND4 03 Male Scheduled Removal (Terminal) PND4 04 Male Scheduled Removal (Terminal) PND4 05 Scheduled Removal (Terminal) PND4 06 Male Scheduled Removal (Terminal) PND4 07 Male Scheduled Removal (Terminal) PND4 08 Scheduled Removal (Terminal) PND4 09 Male Scheduled Removal (Terminal) PND4						10	Female		Scheduled Removal (Terminal)	PND4
13						11	Female		Scheduled Removal (Terminal)	PND4
14   Female   Scheduled Removal (Terminal)   PND4						12	Female		Scheduled Removal (Terminal)	PND4
2500 NF         NF-3         554         103         E         Scheduled Removal (Terminal)         LD4           01         Male         Scheduled Removal (Terminal)         PND4           02         Male         Scheduled Removal (Terminal)         PND4           03         Male         Scheduled Removal (Terminal)         PND4           04         Male         Scheduled Removal (Terminal)         PND4           05         Male         Scheduled Removal (Terminal)         PND4						13	Female		Scheduled Removal (Terminal)	PND4
Male Scheduled Removal (Terminal) PND4  Scheduled Removal (Terminal) PND4						14	Female		Scheduled Removal (Terminal)	PND4
Male Scheduled Removal (Terminal) PND4 03 Male Scheduled Removal (Terminal) PND4 04 Male Scheduled Removal (Terminal) PND4 05 Male Scheduled Removal (Terminal) PND4	2500 NF	NF-3	554	103	Е				Scheduled Removal (Terminal)	LD4
03MaleScheduled Removal (Terminal)PND404MaleScheduled Removal (Terminal)PND405MaleScheduled Removal (Terminal)PND4						01	Male		Scheduled Removal (Terminal)	PND4
04MaleScheduled Removal (Terminal)PND405MaleScheduled Removal (Terminal)PND4						02	Male		Scheduled Removal (Terminal)	PND4
05 Male Scheduled Removal (Terminal) PND4						03	Male		Scheduled Removal (Terminal)	PND4
						04	Male		Scheduled Removal (Terminal)	PND4
06 Male Scheduled Removal (Terminal) PND4						05	Male		Scheduled Removal (Terminal)	PND4
						06	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Male		Found Dead	PND0
2500 NF	NF-3	556	107	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Found Dead	PND1
					17	Male		Found Dead	PND0
2500 NF	NF-3	558	109	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD34
2500 NF	NF-3	560	111	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
2500 NF	NF-3	562	113	E				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Female		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
2500 NF	NF-3	564	115	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
2500 NF	NF-3	566	117	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD34

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
2500 NF	NF-3	568	119	Е				Scheduled Removal (Terminal)	LD4
					01	Female		Scheduled Removal (Terminal)	PND4
					02	Female		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Male		Found Dead	PND0
					05	Male		Found Dead	PND0
2500 NF	NF-3	570	121	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Missing and Presumed Dead	PND1
					06	Male		Found Dead	PND1
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Found Dead	PND1
					10	Female		Found Dead	PND0
					11	Female		Found Dead	PND0
					12	Male		Found Dead	PND0
					13	Male		Found Dead	PND0
2500 NF	NF-3	572	123	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD34
2500 NF	NF-3	574	127	E				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
2500 NF	NF-3	576	129	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD33
2500 NF	NF-3	578	131	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

**CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Found Dead	PND4
					11	Female		Found Dead	PND4
2500 NF	NF-3	580	133	E				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Found Dead	PND1
					17	Male		Found Dead	PND0
2500 NF	NF-3	582	135	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4

Test Type: RACB Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

**R01: Multigeneration Cross Reference** 

Test Compound: 4-Methylimidazole **CAS Number:** 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					80	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Found Dead	PND0
					11	Male		Found Dead	PND0
2500 NF	NF-3	584	137	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD34

Test Type: RACB
Route: Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
5000 NF	NF-4	586	141	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD34
5000 NF	NF-4	588	143	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD34
5000 NF	NF-4	590	145	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
5000 NF	NF-4	592	147	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD34
5000 NF	NF-4	594	149	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD34
5000 NF	NF-4	596	151	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
5000 NF	NF-4	598	153	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Female		Scheduled Removal (Terminal)	PND4

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					09	Female		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
5000 NF	NF-4	600	155	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD34
5000 NF	NF-4	602	157	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD34
5000 NF	NF-4	604	159	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Female		Scheduled Removal (Terminal)	PND4
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
5000 NF	NF-4	606	161	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD34
5000 NF	NF-4	608	163	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD34
5000 NF	NF-4	610	165	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD34
5000 NF	NF-4	612	167	E				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD34
5000 NF	NF-4	614	169	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD34
5000 NF	NF-4	616	171	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD34

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
5000 NF	NF-4	618	175	Е				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Male		Scheduled Removal (Terminal)	PND4
					04	Male		Scheduled Removal (Terminal)	PND4
					05	Male		Scheduled Removal (Terminal)	PND4
					06	Male		Scheduled Removal (Terminal)	PND4
					07	Male		Scheduled Removal (Terminal)	PND4
					08	Male		Scheduled Removal (Terminal)	PND4
					09	Male		Scheduled Removal (Terminal)	PND4
					10	Male		Found Dead	PND1
					11	Female		Scheduled Removal (Terminal)	PND4
					12	Female		Scheduled Removal (Terminal)	PND4
					13	Female		Scheduled Removal (Terminal)	PND4
					14	Female		Scheduled Removal (Terminal)	PND4
					15	Female		Scheduled Removal (Terminal)	PND4
					16	Female		Scheduled Removal (Terminal)	PND4
5000 NF	NF-4	620	177	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD33
5000 NF	NF-4	622	179	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD34
5000 NF	NF-4	624	181	E				Scheduled Removal (Terminal)	LD4
					01	Male		Scheduled Removal (Terminal)	PND4
					02	Male		Scheduled Removal (Terminal)	PND4
					03	Female		Scheduled Removal (Terminal)	PND4
					04	Female		Scheduled Removal (Terminal)	PND4
					05	Female		Scheduled Removal (Terminal)	PND4
					06	Female		Scheduled Removal (Terminal)	PND4
					07	Female		Scheduled Removal (Terminal)	PND4
					08	Unsexed		Cannibalized	PND0
5000 NF	NF-4	626	183	Е				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD34

Test Type: RACB
Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/25/2017 Time Report Requested: 11:06:32

Lab: RTI

## **LEGEND**

SD – Study Day; GD – Gestation Day; LD – Lactation Day; PND – Postnatal Day

D Litter is crossover mating of dosed F0 Females with naive F0 Males

E Litter is crossover mating of F0 naive Females with dosed F0 Males (doses listed are for the doses of the F0 Males)

NM = Naive Males NF = Naive Females

\*\* END OF REPORT \*\*