

Study Number: MOG002
Test Type: MOG - Range Finding
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

I04: Mean Body Weight Summary
Test Compound: 2-Hydroxy-4-methoxybenzophenone
CAS Number: 131-57-7

Date Report Requested: 01/13/2020
Time Report Requested: 13:34:28
Lab: RTI

C Number: MOG002
Study Gender: Female
PWG Approval Date: See web page for date of PWG Approval

Study Number: MOG002

Test Type: MOG - Range Finding

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

I04: Mean Body Weight Summary

Test Compound: 2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 01/13/2020

Time Report Requested: 13:34:28

Lab: RTI

F0 Females

Treatment Groups (ppm)

Phase Day	0			3000			10000			25000		
	Wt (g)	N		Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
GD3	211.2 ± 4.8	10		211.8 ± 4.7	100.2	11	214.5 ± 2.3	101.6	6	213.6 ± 4.3	101.1	5
GD4	214.3 ± 4.3	10		214.0 ± 4.3	99.9	11	215.3 ± 2.1	100.4	6	218.9 ± 4.0	102.1	5
GD5	219.6 ± 4.0	10		218.6 ± 3.9	99.6	11	220.0 ± 2.8	100.2	6	222.3 ± 3.0	101.3	5
GD6	224.0 ± 4.3	10		223.2 ± 4.6	99.7	11	225.2 ± 2.8	100.5	6	226.9 ± 3.6	101.3	5
GD7	227.2 ± 4.3	10		226.2 ± 4.5	99.5	11	225.7 ± 2.6	99.3	6	222.7 ± 3.6	98.0	5
GD8	230.6 ± 4.5 *	10		230.1 ± 4.6	99.8	11	226.2 ± 3.2	98.1	6	225.0 ± 3.6	97.6	5
GD9	236.6 ± 4.4 *	10		238.0 ± 4.6	100.6	11	233.7 ± 3.5	98.8	6	233.8 ± 3.0	98.8	5
GD10	241.9 ± 5.2 *	10		241.6 ± 4.7	99.9	11	238.6 ± 2.9	98.6	6	238.0 ± 3.6	98.4	5
GD11	247.2 ± 5.5 *	10		245.1 ± 4.8	99.1	11	241.6 ± 3.9	97.7	6	242.5 ± 3.0	98.1	5
GD12	248.6 ± 5.4 **	10		245.9 ± 5.3	98.9	11	243.7 ± 3.7	98.0	6	241.6 ± 3.5	97.2	5
GD13	251.7 ± 5.6	10		250.1 ± 4.9	99.4	11	246.0 ± 4.0	97.8	6	245.8 ± 2.5	97.7	5
GD14	258.5 ± 5.8 **	10		258.4 ± 4.6	100.0	11	251.6 ± 4.3	97.3	6	250.0 ± 2.1	96.7	5
GD15	264.9 ± 6.4 *	10		261.8 ± 5.1	98.8	11	258.1 ± 5.1	97.4	6	258.7 ± 3.8	97.6	5
GD16	275.4 ± 6.6 **	10		273.7 ± 4.5	99.4	11	267.3 ± 4.6	97.0	6	268.4 ± 3.2	97.4	5
GD17	285.8 ± 7.2 **	10		284.3 ± 5.2	99.5	11	280.3 ± 5.5	98.1	6	279.2 ± 4.2	97.7	5
GD18	298.8 ± 7.5 **	10		295.0 ± 5.3	98.7	11	290.2 ± 7.1	97.1	6	288.7 ± 5.3	96.6	5
GD19	317.7 ± 10.2 *	7		304.8 ± 7.9	95.9	8	303.1 ± 8.2	95.4	6	301.0 ± 5.1	94.7	5
GD20	333.0 ± 11.3 *	7		316.9 ± 8.6	95.2	8	312.8 ± 8.5	93.9	6	313.9 ± 5.7	94.3	5
GD21	343.3 ± 11.3 **	7		327.7 ± 7.3	95.4	8	321.7 ± 8.3	93.7	6	323.8 ± 6.2	94.3	5
LD1	247.5 ± 7.7 **	7		241.8 ± 7.1	97.7	7	239.0 ± 5.0	96.6	6	232.2 ± 8.6	93.8	5
LD4	261.7 ± 6.2 **	7		256.1 ± 6.5	97.8	7	251.4 ± 5.6	96.0	6	245.5 ± 6.7	93.8	5
LD7	266.7 ± 9.9 *	5		262.8 ± 9.2	98.5	5	263.4 ± 5.0	98.7	6	246.2 ± 8.2	92.3	5
LD14	277.8 ± 11.8 **	5		269.0 ± 10.6	96.8	5	280.3 ± 5.0	100.9	6	252.7 ± 7.5	91.0	5
LD21	265.7 ± 8.1 *	5		269.4 ± 8.3	101.4	5	267.5 ± 3.5	100.7	6	252.3 ± 6.6	95.0	5
LD25	262.7 ± 11.7 **	5		262.2 ± 8.0	99.8	5	263.8 ± 6.9	100.4	6	248.2 ± 5.7	94.5	5
LD28	259.8 ± 15.0 *	5		257.9 ± 10.4	99.3	5	253.7 ± 5.8	97.7	6	247.8 ± 6.4	95.4	5

Study Number: MOG002

Test Type: MOG - Range Finding

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

I04: Mean Body Weight Summary

Test Compound: 2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 01/13/2020

Time Report Requested: 13:34:28

Lab: RTI

F0 Females

Phase Day	Treatment Groups (ppm)		
	50000		
	Wt (g)	% of CNTL	N
GD3	211.0 ± 4.7	99.9	12
GD4	215.2 ± 4.7	100.4	12
GD5	221.0 ± 4.8	100.6	12
GD6	224.8 ± 5.0	100.4	12
GD7	216.9 ± 4.5	95.4	12
GD8	219.4 ± 4.1	95.2	12
GD9	224.0 ± 4.1	94.6	12
GD10	226.6 ± 5.4	93.7	12
GD11	229.9 ± 5.1 *	93.0	12
GD12	226.9 ± 5.5 **	91.3	12
GD13	240.4 ± 4.5	95.5	12
GD14	243.7 ± 4.9 *	94.3	12
GD15	247.9 ± 5.0	93.6	12
GD16	254.7 ± 5.6 **	92.5	12
GD17	262.4 ± 6.0 **	91.8	12
GD18	268.6 ± 5.9 **	89.9	12
GD19	290.8 ± 6.7	91.5	9
GD20	297.7 ± 7.1 *	89.4	9
GD21	305.4 ± 7.1 **	89.0	9
LD1	221.7 ± 5.0 **	89.6	9
LD4	225.1 ± 5.7 **	86.0	9
LD7	234.6 ± 5.6 *	88.0	6
LD14	222.8 ± 10.5 **	80.2	6
LD21	222.5 ± 15.2 *	83.7	6
LD25	213.1 ± 12.8 **	81.1	6
LD28	213.3 ± 10.3 *	82.1	6

Study Number: MOG002
Test Type: MOG - Range Finding
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

I04: Mean Body Weight Summary
Test Compound: 2-Hydroxy-4-methoxybenzophenone
CAS Number: 131-57-7

Date Report Requested: 01/13/2020
Time Report Requested: 13:34:28
Lab: RTI

LEGEND

Data are displayed as mean \pm SEM

GD - Gestation Day; LD - Lactation Day

In multigenerational studies, body weights reported for all animals until mating; pregnant animals only during gestation and lactation; all animals post-weaning.

Statistical analysis of weight data performed by Jonckheere (trend) and Williams or Dunnett (pairwise) tests.

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

**** END OF REPORT ****