

Study Number: MOG003B
Test Type: MOG
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

R04: Anogenital Distance Summary
Test Compound: 2-Ethylhexyl p-Methoxycinnamate
CAS Number: 5466-77-3

Date Report Requested: 01/14/2020
Time Report Requested: 12:11:04
Lab: RTI

C Number:

MOG003B

Study Gender:

Both

PWG Approval Date

See web page for date of PWG Approval

Study Number: MOG003B
Test Type: MOG
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

R04: Anogenital Distance Summary
Test Compound: 2-Ethylhexyl p-Methoxycinnamate
CAS Number: 5466-77-3

Date Report Requested: 01/14/2020
Time Report Requested: 12:11:04
Lab: RTI

Male Pups

Generation	Cohort	PND1	Treatment Groups (ppm)			
			0	1000	3000	6000
F1		No. Examined (litters)	131 (22)	153 (24)	110 (19)	120 (22)
		Anogenital Distance (mm)	2.17 ± 0.03	2.19 ± 0.02	2.23 ± 0.03	2.20 ± 0.02
		Bodyweight (g)	7.13 ± 0.10	6.93 ± 0.10	7.12 ± 0.10	7.30 ± 0.13
		Adjusted AGD (mm)	2.17 ± 0.03	2.19 ± 0.02	2.23 ± 0.03	2.19 ± 0.02
F2		No. Examined (litters)	165 (25)	208 (33)	167 (24)	159 (25)
		Anogenital Distance (mm)	2.36 ± 0.05	2.34 ± 0.05	2.28 ± 0.07	2.24 ± 0.05
		Bodyweight (g)	6.89 ± 0.11	6.96 ± 0.14	6.60 ± 0.11	6.82 ± 0.10
		Adjusted AGD (mm)	2.34 ± 0.05	2.31 ± 0.04	2.31 ± 0.07	2.23 ± 0.05

Study Number: MOG003B
Test Type: MOG
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

R04: Anogenital Distance Summary
Test Compound: 2-Ethylhexyl p-Methoxycinnamate
CAS Number: 5466-77-3

Date Report Requested: 01/14/2020
Time Report Requested: 12:11:04
Lab: RTI

Female Pups

Generation	Cohort	PND1	Treatment Groups (ppm)			
			0	1000	3000	6000
F1		No. Examined (litters)	104 (21)	158 (24)	111 (19)	124 (22)
		Anogenital Distance (mm)	1.08 ± 0.03	1.07 ± 0.02	1.11 ± 0.03	1.12 ± 0.02
		Bodyweight (g)	6.77 ± 0.09	6.58 ± 0.09	6.69 ± 0.09	6.80 ± 0.11
		Adjusted AGD (mm)	1.08 ± 0.03	1.07 ± 0.02	1.11 ± 0.03	1.12 ± 0.02
F2		No. Examined (litters)	194 (26)	214 (33)	185 (24)	171 (25)
		Anogenital Distance (mm)	1.19 ± 0.03 *	1.18 ± 0.02	1.12 ± 0.03	1.11 ± 0.03
		Bodyweight (g)	6.55 ± 0.12	6.58 ± 0.11	6.30 ± 0.09	6.55 ± 0.13
		Adjusted AGD (mm)	1.18 ± 0.03 *	1.17 ± 0.02	1.13 ± 0.03	1.11 ± 0.02

Study Number: MOG003B
Test Type: MOG
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

R04: Anogenital Distance Summary
Test Compound: 2-Ethylhexyl p-Methoxycinnamate
CAS Number: 5466-77-3

Date Report Requested: 01/14/2020
Time Report Requested: 12:11:04
Lab: RTI

LEGEND

Data are displayed as mean of litter means \pm SEM of litter means.

Adjusted AGD is anogenital distance adjusted for body weight on PND 1.

Statistical analysis was performed using mixed models, with dam ID as random effect for trend and pairwise tests, with the Dunnett-Hsu adjustment for multiple comparisons.

Animals dead, cannibalized or missing presumed dead were excluded from analysis.

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 ****