

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

I06: Mean Feed Consumption
Test Compound: 2-Hydroxy-4-methoxybenzophenone
CAS Number: 131-57-7

Date Report Requested: 01/13/2020
Time Report Requested: 13:36:29
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

I06: Mean Feed Consumption

Test Compound: 2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 01/13/2020

Time Report Requested: 13:36:29

Lab: RTI

F0 Females

Treatment Groups (ppm)

Phase	Days	0			3000			10000		
		Wt (g/animal/day)	Wt (g/kg/animal/day)	N	Wt (g/animal/day)	Wt (g/kg/animal/day)	N	Wt (g/animal/day)	Wt (g/kg/animal/day)	N
Gestation	3 - 6	15.5 ± 0.8	71.2 ± 3.1	10	16.0 ± 0.4	73.7 ± 1.5	11	14.6 ± 0.9	66.9 ± 3.9	6
	6 - 9	16.3 ± 0.6 **	71.0 ± 2.2 **	10	16.5 ± 0.4	72.0 ± 1.5	11	14.6 ± 0.7	64.3 ± 2.6	5
	9 - 12	16.6 ± 0.8	68.0 ± 3.1	10	17.4 ± 0.3	71.7 ± 1.0	11	18.3 ± 1.5	76.6 ± 6.8	6
	12 - 15	16.8 ± 0.9 **	65.6 ± 3.0 **	10	18.5 ± 0.4	73.1 ± 1.7	11	17.9 ± 0.9	71.5 ± 3.2	6
	15 - 18	19.9 ± 0.7 *	70.5 ± 1.6	10	21.2 ± 0.6	76.2 ± 1.8	11	19.7 ± 1.0	72.0 ± 3.0	6
	18 - 21	20.1 ± 0.9 **	62.1 ± 2.1 **	7	21.3 ± 0.8	68.8 ± 3.6	7	18.8 ± 1.0	61.5 ± 3.3	6
	6 - 21	18.1 ± 0.7 **	67.4 ± 1.7 **	7	18.7 ± 0.4	71.5 ± 1.6	7	18.0 ± 0.8	69.5 ± 3.0	5
Lactation	1 - 4	33.2 ± 1.4 **	131.2 ± 6.9 **	7	34.2 ± 2.4	137.7 ± 9.7	7	37.9 ± 7.2	156.8 ± 32.6	6
	4 - 7	42.1 ± 1.4	159.3 ± 2.0	5	41.6 ± 2.6	160.0 ± 6.6	5	44.6 ± 5.8	174.4 ± 25.1	6
	7 - 14	55.8 ± 1.5	205.5 ± 6.2	5	58.1 ± 2.1	218.7 ± 6.6	5	53.5 ± 2.8	197.0 ± 10.5	6
	1 - 14	47.5 ± 1.2	181.0 ± 4.8	5	49.3 ± 2.1	192.2 ± 6.1	5	47.9 ± 4.0	185.8 ± 17.4	6

Study Number: MOG002

Test Type: MOG - Range Finding

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

I06: Mean Feed Consumption

Test Compound: 2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 01/13/2020

Time Report Requested: 13:36:29

Lab: RTI

F0 Females

Phase	Days	Treatment Groups (ppm)					
		25000			50000		
		Wt (g/animal/day)	Wt (g/kg/animal/day)	N	Wt (g/animal/day)	Wt (g/kg/animal/day)	N
Gestation	3 - 6	16.2 ± 0.6	73.7 ± 2.7	5	16.6 ± 0.5	76.2 ± 2.0	12
	6 - 9	28.4 ± 4.7	125.8 ± 22.0	5	39.3 ± 2.7 **	179.3 ± 13.9 **	12
	9 - 12	18.3 ± 1.2	76.7 ± 5.9	5	19.3 ± 2.0	85.7 ± 8.1	9
	12 - 15	20.6 ± 1.1 **	82.4 ± 5.4 **	4	42.4 ± 3.0 **	179.4 ± 14.8 **	11
	15 - 18	21.2 ± 1.1	77.4 ± 4.3	5	17.8 ± 0.9	68.8 ± 2.7	11
	18 - 21	24.1 ± 2.3	78.8 ± 8.6 *	5	34.7 ± 2.7 **	119.7 ± 9.5 **	9
	6 - 21	21.8 ± 1.5 *	83.4 ± 6.4 **	4	32.0 ± 1.5 **	128.5 ± 7.1 **	9
Lactation	1 - 4	43.3 ± 4.7	182.1 ± 20.3	5	52.8 ± 3.7 **	239.3 ± 19.8 **	9
	4 - 7	32.5 ± 3.0	131.7 ± 9.8	5	35.1 ± 5.3	152.0 ± 24.0	4
	7 - 14	48.5 ± 5.5	193.8 ± 20.8	5	56.3 ± 3.6	240.0 ± 14.5	4
	1 - 14	43.6 ± 3.4	178.4 ± 12.4	5	53.6 ± 2.5	240.6 ± 14.3	6

Study Number: MOG002

Test Type: MOG - Range Finding

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

I06: Mean Feed Consumption

Test Compound: 2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 01/13/2020

Time Report Requested: 13:36:29

Lab: RTI

LEGEND

Reported as the mean \pm SEM. N is the number of animals, number of cages for group housed adult animals or number of litters.

Feed consumption values were excluded when excessive spillage was recorded.

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 $P \leq 0.01$

Consumption is not reported for the non-pregnant animals during gestation and lactation phases

Data with sample sizes of 1 or 2 were excluded from the trend and multiple comparisons tests.

Decreases in N for the F0 Female data are as follows: GD 6 to 9 and GD 6 to 21, 1 value was an outlier in the 10000 ppm group; GD 12 to 15 and GD 6 to 21, 1 value was an outlier in the 25000 ppm group; GD 18 to 21 and GD6 to 21, 1 value was an outlier in the 3000.

**** END OF REPORT ****