

Study Number: R16011D

Test Type: Teratology

Route: Oral Gavage

Species/Strain: Rabbit/New Zealand White

C Number:

Study Gender:

PWG Approval Date

I04G: Mean Body Weight Gain

Test Compound: 2-((1-(4-Phenoxyphenoxy)propan-2-yl)oxy)pyridine

CAS Number: 95737-68-1

R16011D

Female

See web page for date of PWG Approval

Date Report Requested: 05/02/2019

Time Report Requested: 11:45:12

Lab: Southern Research

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F0 Females: GD 28 Bio Samples

Treatment Groups (mg/kg/day)

Phase	Litter ID	Days	0		62.5		125		250	
			Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N
Gestation	A	3 - 7	138.9 ± 46.0	3	127.3 ± 55.9	3	212.0 ± 59.2	3	142.0 ± 73.0	4
		7 - 9	28.6 ± 9.6	3	-9.5 ± 17.5	3	-56.2 ± 80.8	3	31.6 ± 26.2	4
		9 - 12	73.8 ± 15.2 **	3	63.2 ± 13.6	3	26.0 ± 9.2	3	-2.2 ± 35.6	4
		12 - 15	68.2 ± 43.5	3	32.7 ± 19.6	3	143.1 ± 17.7	3	-3.4 ± 67.1	4
		15 - 18	4.7 ± 63.1	3	116.6 ± 12.1	3	-11.6 ± 14.9	3	-31.8 ± 73.2	3
		18 - 21	48.9 ± 27.5	3	44.9 ± 31.6	3	4.6 ± 7.6	3	-9.0 ± 56.0	3
		21 - 24	32.3 ± 35.8	3	54.4 ± 4.0	3	65.8 ± 17.7	3	71.9 ± 7.8	3
		24 - 27	13.3 ± 13.5 *	3	68.3 ± 13.3	3	26.8 ± 14.6	3	106.5 ± 27.4 *	3

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F0 Females: Main Study Animals

Treatment Groups (mg/kg/day)

Phase	Litter ID	Days	0		62.5		125		250	
			Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N
Gestation	A	3 - 7	81.4 ± 7.7 *	24	50.7 ± 10.5 *	23	64.9 ± 7.4	24	47.0 ± 9.1 *	21
		7 - 9	46.7 ± 7.1 *	24	48.6 ± 10.4	23	25.7 ± 5.0	24	23.4 ± 8.2	21
		9 - 12	56.7 ± 9.1	24	66.8 ± 7.0	23	50.5 ± 8.7	24	50.3 ± 7.7	21
		12 - 15	107.0 ± 8.1	24	126.5 ± 8.5	23	125.7 ± 12.1	24	77.2 ± 23.1	21
		15 - 18	-11.6 ± 18.0 *	24	18.1 ± 7.2	23	-26.6 ± 14.3	24	-29.0 ± 17.6	21
		18 - 21	34.1 ± 13.6	24	28.1 ± 9.8	23	35.8 ± 9.5	24	2.7 ± 19.4	21
		21 - 24	50.3 ± 6.9	24	58.0 ± 9.2	23	70.2 ± 12.2	23	47.8 ± 15.8	18
		24 - 27	33.8 ± 10.0	24	42.8 ± 11.3	23	17.8 ± 11.5	23	9.4 ± 17.6	18
		27 - 29	34.4 ± 8.2	24	42.6 ± 7.1	23	22.6 ± 23.1	23	9.5 ± 31.4	17
	7 - 29	351.3 ± 27.8	24	431.5 ± 20.9	23	339.6 ± 28.8	23	282.0 ± 51.9	17	

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LEGEND

Data are displayed as mean \pm SEM

GD - Gestation Day

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

In multiple breeding/littering studies Litter A is the default designation for the first litter; subsequent litters would be B, C etc.

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 ****