Study Number: R16011C

Test Type: Teratology - Range Finding

Route: Oral Gavage

Species/Strain: Rabbit/New Zealand White

C Number:

Study Gender:

PWG Approval Date

104G: Mean Body Weight Gain

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

CAS Number: 95737-68-1

R16011C

Female

See web page for date of PWG Approval

Date Report Requested: 05/31/2019 Time Report Requested: 07:16:29

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F0 Females

Phase	Litter ID	Days _	Treatment Groups (mg/kg/day)							
			0		300		400		500	
			Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N
Gestation	Α	3 - 7	47.5 ± 13.1	8	57.3 ± 20.5	7	57.1 ± 14.9	8	65.3 ± 15.4	8
		7 - 9	30.1 ± 14.2 *	8	1.7 ± 19.9	7	-33.6 ± 31.8	8	-76.5 ± 35.4 *	8
		9 - 12	70.3 ± 15.4	8	-10.3 ± 53.2	7	18.1 ± 28.3	8	NR	
		12 - 15	116.5 ± 19.3 *	8	79.7 ± 14.0	6	49.2 ± 33.1	6	NR	
		15 - 18	5.5 ± 24.4	8	8.0 ± 41.5	6	-61.6 ± 48.1	6	NR	
		18 - 21	21.6 ± 14.5	8	4.3 ± 31.6	6	-19.5 ± 28.2	6	NR	
		21 - 24	41.6 ± 11.7	8	78.1 ± 7.1	5	48.7 ± 35.3	4	NR	
		24 - 27	34.1 ± 12.8	8	17.4 ± 17.0	5	NR		NR	
		27 - 29	61.5 ± 9.4	8	56.1 ± 20.4	5	NR		NR	
		7 - 29	381.2 ± 34.8	8	373.7 ± 30.0	5	NR		NR	

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LEGEND

Data are displayed as mean ± 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 <= 0.05
- ** Statistically significant at P <= 0.01

All animals in the 400 mg/kg and 500 mg/kg groups were euthanized during gestation due to excessive toxicity.

NR not recorded

** END OF REPORT **