

Study Number: R16011

Test Type: Teratology

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

C Number:

Study Gender:

PWG Approval Date

I06: Mean Feed Consumption

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

CAS Number: 95737-68-1

R16011

Female

See web page for date of PWG Approval

Date Report Requested: 05/23/2019

Time Report Requested: 12:59:00

Lab: Southern Research

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F0 Females

Treatment Groups (mg/kg/day)

Phase	Litter ID	Days	0			62.5			125		
			Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Gestation	A	3 - 6	18.6 ± 0.3	79.2 ± 1.0	23	19.4 ± 0.3	82.5 ± 0.9	20	18.5 ± 0.3	79.4 ± 1.3	22
		6 - 9	18.4 ± 0.3 **	74.1 ± 1.0 **	23	18.2 ± 0.3	73.5 ± 1.1	20	17.7 ± 0.3	72.2 ± 1.0	22
		9 - 12	19.3 ± 0.3	73.1 ± 0.9	23	19.5 ± 0.4	74.3 ± 1.1	20	18.9 ± 0.3	72.8 ± 0.9	22
		12 - 15	20.5 ± 0.4	72.7 ± 0.9	23	20.9 ± 0.4	74.6 ± 1.0	20	20.1 ± 0.5	72.6 ± 1.4	22
		15 - 18	24.1 ± 0.3 *	77.0 ± 0.8 **	23	24.5 ± 0.4	78.7 ± 1.1	20	24.1 ± 0.6	78.7 ± 1.6	22
		18 - 21	26.1 ± 0.4 **	72.6 ± 0.8 **	23	27.1 ± 0.5	75.0 ± 1.1	20	26.6 ± 0.6	75.3 ± 0.8 *	22
		6 - 21	21.7 ± 0.3	73.6 ± 0.5 *	23	22.0 ± 0.3	75.0 ± 0.8	20	21.5 ± 0.3	74.3 ± 0.7	22

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Phase	Litter ID	Days	Treatment Groups (mg/kg/day)					
			250			500		
			Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Gestation	A	3 - 6	18.6 ± 0.4	78.8 ± 1.6	20	19.0 ± 0.4	80.9 ± 1.4	23
		6 - 9	17.7 ± 0.6	71.9 ± 2.5	20	16.4 ± 0.4 **	66.8 ± 1.3 **	23
		9 - 12	18.7 ± 0.4	72.0 ± 1.4	20	19.0 ± 0.5	73.4 ± 1.4	23
		12 - 15	20.3 ± 0.4	73.6 ± 1.5	20	21.1 ± 0.4	76.4 ± 1.1	23
		15 - 18	24.6 ± 0.6	80.4 ± 1.5	20	26.2 ± 0.6 *	84.3 ± 1.4 **	23
		18 - 21	27.6 ± 0.5 *	78.2 ± 1.2 **	20	28.2 ± 0.8 **	78.5 ± 1.7 **	23
		6 - 21	21.8 ± 0.4	75.2 ± 1.0	20	22.2 ± 0.4	76.2 ± 0.9	23

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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.

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

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (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 $P \leq 0.01$

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

**** END OF REPORT ****