

Study Number: R16011C

Test Type: Teratology - Range Finding

Route: Oral Gavage

Species/Strain: Rabbit/New Zealand White

C Number:

Study Gender:

PWG Approval Date

I04: Mean Body Weight Summary

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: 07:16:24

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F0 Females

Treatment Groups (mg/kg/day)

Phase Day	Litter ID	0		300			400			500		
		Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
GD3	A	3074.0 ± 39.6	8	3044.5 ± 48.1	99.0	7	3090.3 ± 38.6	100.5	8	3071.7 ± 35.6	99.9	8
GD4	A	3089.8 ± 37.2	8	3059.4 ± 35.1	99.0	7	3087.1 ± 35.5	99.9	8	3102.5 ± 39.9	100.4	8
GD5	A	3117.0 ± 34.0	8	3086.8 ± 33.9	99.0	7	3118.1 ± 36.4	100.0	8	3129.2 ± 37.0	100.4	8
GD6	A	3112.4 ± 36.0	8	3092.7 ± 38.0	99.4	7	3122.5 ± 35.3	100.3	8	3109.9 ± 36.3	99.9	8
GD7	A	3121.6 ± 39.1	8	3101.8 ± 37.4	99.4	7	3147.4 ± 31.7	100.8	8	3137.0 ± 35.8	100.5	8
GD8	A	3149.6 ± 47.1	8	3108.4 ± 36.1	98.7	7	3119.5 ± 27.3	99.0	8	3114.6 ± 25.6	98.9	8
GD9	A	3151.7 ± 41.3	8	3103.6 ± 42.3	98.5	7	3113.8 ± 33.1	98.8	8	3060.5 ± 22.5	97.1	8
GD10	A	3155.7 ± 43.9 *	8	3096.8 ± 41.1	98.1	7	3101.1 ± 32.0	98.3	8	3021.6 ± 30.4 *	95.8	8
GD11	A	3181.0 ± 47.4 *	8	3100.0 ± 53.2	97.5	7	3101.4 ± 37.9	97.5	8	2905.8 ± 63.0 **	91.3	4
GD12	A	3222.0 ± 52.2	8	3093.3 ± 70.2	96.0	7	3131.9 ± 45.2	97.2	8	NR		
GD13	A	3261.7 ± 55.3	8	3195.9 ± 55.2	98.0	6	3136.5 ± 54.9	96.2	8	NR		
GD14	A	3297.7 ± 63.0	8	3230.1 ± 70.2	98.0	6	3180.7 ± 60.3	96.5	7	NR		
GD15	A	3338.5 ± 64.0	8	3224.9 ± 66.9	96.6	6	3235.1 ± 51.9	96.9	6	NR		
GD16	A	3353.6 ± 64.4	8	3227.6 ± 68.0	96.2	6	3213.2 ± 49.1	95.8	6	NR		
GD17	A	3349.1 ± 56.9	8	3226.2 ± 55.8	96.3	6	3193.3 ± 63.3	95.3	6	NR		
GD18	A	3344.0 ± 50.1	8	3232.9 ± 65.2	96.7	6	3173.5 ± 75.3	94.9	6	NR		
GD19	A	3346.6 ± 41.1	8	3240.6 ± 73.2	96.8	6	3159.1 ± 94.8	94.4	6	NR		
GD20	A	3353.5 ± 39.3	8	3233.3 ± 78.4	96.4	6	3169.1 ± 92.2	94.5	6	NR		
GD21	A	3365.6 ± 43.7	8	3237.2 ± 88.0	96.2	6	3153.9 ± 75.6	93.7	6	NR		
GD22	A	3381.1 ± 46.9	8	3242.9 ± 93.4	95.9	6	3140.2 ± 111.4	92.9	6	NR		
GD23	A	3402.1 ± 44.7	8	3264.0 ± 102.1	95.9	6	3187.6 ± 128.2	93.7	5	NR		
GD24	A	3407.1 ± 48.6	8	3376.8 ± 77.3	99.1	5	3318.5 ± 55.8	97.4	4	NR		
GD25	A	3428.5 ± 46.4	8	3361.4 ± 82.1	98.0	5	3379.3 ± 19.1	98.6	3	NR		
GD26	A	3416.0 ± 53.6	8	3379.2 ± 81.8	98.9	5	NR			NR		
GD27	A	3441.2 ± 50.6	8	3394.2 ± 63.5	98.6	5	NR			NR		
GD28	A	3469.3 ± 49.9	8	3421.4 ± 62.1	98.6	5	NR			NR		
GD29	A	3502.8 ± 46.4	8	3450.3 ± 66.3	98.5	5	NR			NR		

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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 $P \leq 0.01$

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 ****