

Study Number: K16011

Test Type: Toxicokinetic

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

C Number:

Study Gender:

PWG Approval Date

PA48: Summary of Tissue Concentration

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

CAS Number: 95737-68-1

K16011

Female

See web page for date of PWG Approval

Date Report Requested: 11/08/2019

Time Report Requested: 12:31:26

Lab: Southern Research

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Phase	Dose (mg/kg/day)	F0 Female		
		0	62.5	250
GD 18	Plasma MPEP Concentration (ng/mL)	3.5 ± 2.0 (3)	4807.5 ± 835.7 (4) *	5406.7 ± 3783.3 (3)
GD 18	Amniotic Fluid MPEP Concentration (mg/mL)	BD	123.0 ± 23.9 (4)	163.1 ± 40.8 (3)
GD 18	Pooled Fetal MPEP Concentration (ng/g)	50.5 ± 19.5 (3) *	862.8 ± 119.5 (4)	1418.3 ± 665.7 (3)

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LEGEND

Data are displayed as mean \pm SEM (N) unless otherwise noted.

GD - Gestation Day

If over 20% of the animals in a group are above the limit of detection, then 1/2 the limit of detection value is substituted for values that are below the limit of detection.

When the control group did not have over 20% of its values above the limit of detection, no mean or standard error were calculated; no statistical analysis was done for the endpoint.

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 $P \leq 0.01$

Calculated values do not include non-pregnant animals

One female in the 0 mg/kg dose group was excluded from all data due to implausible values.

BD - Group did not have over 20% of its values above the limit of detection.

**** END OF REPORT ****