

Experiment Number: R12103B

Test Type: Teratology

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

C Number:

R12103B

Cage Range:

All

Date Range:

All

Reasons For Removal:

All

Removal Date Range:

All

Treatment Groups:

All

Study Gender:

Female

I04G: Mean Body Weight Gain

Test Compound: Vinpocetine

CAS Number: 42971-09-5

Date Report Requested: 12/15/2016

Time Report Requested: 13:10:35

Lab: Southern Research

Experiment Number: R12103B

Test Type: Teratology

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

I04G: Mean Body Weight Gain

Test Compound: Vinpocetine

CAS Number: 42971-09-5

Date Report Requested: 12/15/2016

Time Report Requested: 13:10:35

Lab: Southern Research

F0 Females

Treatment Groups (mg/kg/day)

Phase	Litter ID	Days	0		5		20		60	
			Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N
Gestation	A	3 - 6	13.7 ± 1.0	21	13.1 ± 1.0	20	13.5 ± 1.2	22	14.5 ± 2.0	20
		6 - 9	13.2 ± 0.7 **	21	11.3 ± 0.8	20	12.2 ± 0.9	22	5.2 ± 1.0 **	20
		9 - 12	16.0 ± 0.6	21	15.4 ± 0.9	20	16.0 ± 0.8	22	13.4 ± 1.2	20
		12 - 15	20.7 ± 0.8 **	21	17.7 ± 1.3	20	17.8 ± 0.8	22	9.9 ± 1.7 **	20
		15 - 18	40.8 ± 1.4 **	21	38.1 ± 2.4	20	37.0 ± 2.0	22	15.4 ± 2.5 **	20
		18 - 21	52.2 ± 1.7 **	21	46.2 ± 3.3	20	47.0 ± 2.4	22	11.5 ± 4.5 **	20
		6 - 21	142.8 ± 3.4 **	21	128.7 ± 7.4	20	130.0 ± 5.1	22	55.3 ± 7.9 **	20

Experiment Number: R12103B

Test Type: Teratology

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

I04G: Mean Body Weight Gain

Test Compound: Vinpocetine

CAS Number: 42971-09-5

Date Report Requested: 12/15/2016

Time Report Requested: 13:10:35

Lab: Southern Research

LEGEND

Data are displayed as mean \pm SEM

Statistical analysis performed by Jonckheere (trend) and William or Dunnett (pairwise) tests

Statistical significance for the control group indicates a significant trend test

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

SD – Study Phase; GD – Gestation Phase; LD – Lactation Phase; PND – Postnatal Phase, adults post-weaning

**** END OF REPORT ****