

Experiment Number: R12103
Test Type: Teratology - Range Finding
Route: Oral Gavage
Species/Strain: Rat/Harlan Sprague Dawley

I06: Mean Feed Consumption
Test Compound: Vinpocetine
CAS Number: 42971-09-5

Date Report Requested: 10/23/2017
Time Report Requested: 10:27:06
Lab: Southern Research

C Number: R12103
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Female

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F0 Females

Treatment Groups (mg/kg/day)

Phase	Litter ID	Days	0			20			40		
			Wt (g/animal/day)	Wt (g/kg/animal/day)	N	Wt (g/animal/day)	Wt (g/kg/animal/day)	N	Wt (g/animal/day)	Wt (g/kg/animal/day)	N
Gestation	A	3 - 6	18.9 ± 0.8	78.9 ± 2.6	8	19.0 ± 0.5	80.1 ± 1.3	10	18.5 ± 0.8	78.7 ± 3.2	8
		6 - 9	18.4 ± 0.7 **	72.9 ± 2.2 **	8	17.3 ± 0.6	69.8 ± 2.0	10	14.0 ± 1.0 **	58.3 ± 3.6 **	8
		9 - 12	20.8 ± 0.5 **	77.7 ± 1.8 **	8	20.4 ± 0.5	77.1 ± 1.5	10	18.8 ± 0.9	73.9 ± 2.9	8
		12 - 15	21.2 ± 0.5 **	74.4 ± 1.6	8	21.6 ± 0.6	76.5 ± 1.5	10	21.5 ± 1.0	79.3 ± 3.4	8
		15 - 18	22.5 ± 0.4 **	71.5 ± 1.0	8	23.8 ± 0.9	76.4 ± 2.0	10	21.0 ± 1.7	71.6 ± 5.1	8
		18 - 21	22.8 ± 0.5 **	63.5 ± 1.0	8	22.8 ± 0.8	64.4 ± 1.4	10	22.4 ± 1.5	68.2 ± 2.6	8
		6 - 21	21.2 ± 0.4 **	71.2 ± 1.1 **	8	21.2 ± 0.6	72.3 ± 1.2	10	19.5 ± 0.8	70.3 ± 2.1	8

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F0 Females

Treatment Groups (mg/kg/day)

Phase	Litter ID	Days	80			160			320		
			Wt (g/animal/day)	Wt (g/kg/animal/day)	N	Wt (g/animal/day)	Wt (g/kg/animal/day)	N	Wt (g/animal/day)	Wt (g/kg/animal/day)	N
Gestation	A	3 - 6	18.8 ± 0.8	79.9 ± 2.7	10	18.7 ± 0.4	79.2 ± 1.3	10	18.9 ± 0.7	80.5 ± 2.0	9
		6 - 9	11.5 ± 0.3 **	48.0 ± 1.4 **	10	6.8 ± 0.5 **	29.7 ± 2.3 **	10	5.3 ± 0.7 **	23.1 ± 2.7 **	9
		9 - 12	18.1 ± 0.5 **	71.6 ± 2.0	10	15.7 ± 0.5 **	66.0 ± 2.2 **	10	11.7 ± 0.9 **	52.5 ± 2.9 **	9
		12 - 15	19.8 ± 0.4	74.9 ± 1.2	10	18.7 ± 0.8 *	74.6 ± 2.9	10	16.3 ± 0.6 **	71.1 ± 2.1	9
		15 - 18	19.7 ± 0.7	72.4 ± 2.0	10	18.4 ± 0.8 **	71.7 ± 2.2	10	16.1 ± 0.7 **	68.4 ± 3.0	9
		18 - 21	16.7 ± 0.7 **	60.4 ± 1.9	10	16.3 ± 0.6 **	61.4 ± 1.5	10	15.6 ± 0.4 **	63.6 ± 1.3	9
		6 - 21	17.1 ± 0.4 **	65.8 ± 1.2 *	10	15.2 ± 0.5 **	61.2 ± 1.4 **	10	13.0 ± 0.4 **	55.9 ± 1.0 **	9

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LEGEND

Data are displayed as mean \pm SEM

N is the number of animals (excluding unweaned pups)

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests (unless otherwise noted).

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

Consumption is not reported for animals during mating

**** END OF REPORT ****