

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

I04: Mean Body Weight Summary

Test Compound: Vinpocetine

CAS Number: 42971-09-5

Date Report Requested: 12/15/2016

Time Report Requested: 13:10:32

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F0 Females

Treatment Groups (mg/kg/day)

Phase Day	Litter ID	0			5			20			60		
		Wt (g)	N		Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
GD3	A	229.2 ± 1.9	21		226.7 ± 2.6	98.9	20	226.4 ± 2.3	98.8	22	226.4 ± 2.8	98.8	20
GD6	A	242.8 ± 2.0	21		239.8 ± 2.6	98.8	20	240.0 ± 2.0	98.8	22	240.8 ± 1.8	99.2	20
GD7	A	246.9 ± 2.2	21		243.5 ± 2.5	98.6	20	244.1 ± 1.7	98.8	22	240.5 ± 2.0	97.4	20
GD8	A	251.2 ± 1.8 *	21		246.9 ± 2.8	98.3	20	247.8 ± 2.0	98.6	22	241.6 ± 2.5 *	96.2	20
GD9	A	256.0 ± 2.0 **	21		251.1 ± 2.7	98.1	20	252.2 ± 1.7	98.5	22	246.0 ± 2.0 **	96.1	20
GD10	A	262.3 ± 2.3 **	21		257.1 ± 2.6	98.0	20	257.3 ± 1.8	98.1	22	251.2 ± 2.0 **	95.8	20
GD11	A	267.3 ± 2.2 **	21		262.5 ± 2.9	98.2	20	263.2 ± 2.0	98.5	22	255.0 ± 2.2 **	95.4	20
GD12	A	272.0 ± 2.1 **	21		266.4 ± 2.8	97.9	20	268.2 ± 2.1	98.6	22	259.4 ± 2.5 **	95.3	20
GD13	A	278.0 ± 2.3 **	21		272.4 ± 3.0	98.0	20	273.4 ± 2.1	98.4	22	264.6 ± 2.7 **	95.2	20
GD14	A	282.9 ± 2.4 **	21		276.9 ± 3.2	97.9	20	278.3 ± 2.0	98.4	22	267.0 ± 2.4 **	94.4	20
GD15	A	292.7 ± 2.4 **	21		284.1 ± 3.5	97.1	20	286.0 ± 2.2	97.7	22	269.2 ± 2.9 **	92.0	20
GD16	A	303.3 ± 2.4 **	21		295.5 ± 3.8	97.4	20	297.1 ± 2.5	98.0	22	275.0 ± 3.0 **	90.7	20
GD17	A	317.7 ± 2.8 **	21		307.9 ± 4.2	96.9	20	309.1 ± 3.0	97.3	22	280.3 ± 3.7 **	88.2	20
GD18	A	333.5 ± 3.1 **	21		322.2 ± 5.2	96.6	20	323.0 ± 3.6	96.8	22	284.6 ± 4.5 **	85.3	20
GD19	A	349.4 ± 3.7 **	21		335.8 ± 6.3	96.1	20	337.0 ± 4.1	96.5	22	289.3 ± 5.4 **	82.8	20
GD20	A	366.6 ± 4.0 **	21		350.7 ± 7.2	95.7	20	351.9 ± 4.7	96.0	22	291.2 ± 6.5 **	79.4	20
GD21	A	385.7 ± 4.2 **	21		368.5 ± 8.2	95.5	20	370.0 ± 5.5	95.9	22	296.1 ± 8.2 **	76.8	20

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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 Day; GD – Gestation Day; LD – Lactation Day; PND – Postnatal Day, adults post-weaning

In multigenerational studies bodyweights reported for all animals until mating; pregnant animals only during gestation and littering; all animals post-weaning of the last litter

**** END OF REPORT ****