

**Experiment Number:** R12103D  
**Test Type:** Teratology - Range Finding  
**Route:** Oral Gavage  
**Species/Strain:** Rabbit/New Zealand White

**I04G: Mean Body Weight Gain**  
**Test Compound:** Vinpocetine  
**CAS Number:** 42971-09-5

**Date Report Requested:** 12/15/2016  
**Time Report Requested:** 13:10:52  
**Lab:** Southern Research

**C Number:** R12103D  
**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		25		75		150		300	
			Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N
Gestation	A	3 - 7	81.5 ± 17.7	8	61.6 ± 20.1	7	108.0 ± 10.7	8	69.2 ± 19.3	8	45.3 ± 13.1	8
		7 - 9	53.2 ± 8.2	8	61.6 ± 11.1	7	49.1 ± 10.8	8	14.9 ± 19.9	8	47.3 ± 29.3	8
		9 - 12	56.8 ± 15.1	8	60.8 ± 13.4	7	74.9 ± 22.4	8	40.9 ± 16.0	8	26.8 ± 19.6	8
		12 - 15	105.3 ± 11.1 **	8	97.7 ± 10.2	7	71.5 ± 17.8	8	36.1 ± 36.7	8	46.0 ± 20.7	8
		15 - 18	20.0 ± 9.5	8	19.4 ± 9.3	7	11.0 ± 10.2	8	12.5 ± 9.9	8	11.0 ± 11.8	8
		18 - 21	56.3 ± 12.6	8	43.8 ± 10.0	7	39.3 ± 11.3	8	55.5 ± 23.8	8	47.4 ± 23.6	8
		21 - 24	82.2 ± 6.7	8	71.5 ± 18.1	7	88.0 ± 12.7	8	44.0 ± 10.8	8	71.4 ± 15.3	8
		24 - 27	76.0 ± 11.5 **	8	48.4 ± 14.6	7	18.4 ± 18.6 **	8	24.9 ± 11.7 *	7	7.3 ± 12.4 **	8
		27 - 29	10.3 ± 16.2	8	55.0 ± 8.0	7	47.1 ± 9.6	8	38.7 ± 15.4	7	46.9 ± 17.6	8
7 - 29	460.2 ± 33.8 **	8	458.2 ± 46.2	7	399.3 ± 58.4	8	256.7 ± 40.9 **	7	304.1 ± 33.2 **	8		

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#### LEGEND

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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 \*\***