

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

R12: Placental Findings
Test Compound: Vinpocetine
CAS Number: 42971-09-5

Date Report Requested: 02/22/2017
Time Report Requested: 14:01:02
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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Classification	Treatment Groups (mg/kg/day)				
	0	20	40	160	
Total number of placentas examined	109	115	81	12	
Placental Findings					
No. Placentas examined	109	115	81	12	
No. Dams examined	8	9	7	1	
Placentae					
Placenta, Large	Gross Finding	0 (0.0)	0 (0.0)	1 (1.23)	0 (0.0)
		0 (0.00)	0 (0.00)	1 (14.29)	0 (0.00)

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LEGEND

Upper row denotes number of affected placentas (%) and lower row the number of affected dams (%)

No p-values are reported for the 'Normal' observation entries

No p-values are reported unless there are at least two observations in one or more of the dose groups

Statistical analysis performed by Cochran-Armitage (trend) and Fisher Exact (pairwise) tests

Statistical analysis with litter based adjustments performed by Generalized Linear Mixed Models where the dam identification was the random effect

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

Statistically significant at $P \leq 0.05$ (litter based analysis)

Statistically significant at $P \leq 0.01$ (litter based analysis)

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

**** END OF REPORT ****