

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

R11: Fetal Defect Summary
Test Compound: Vinpocetine
CAS Number: 42971-09-5

Date Report Requested: 02/22/2017
Time Report Requested: 14:01:55
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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	Treatment Groups (mg/kg/day)				
	0	25	75	150	300
All Exams					
No. Fetuses	73	54	72	53	52
No. Litters	8	7	8	7	8
Malformation					
Affected fetuses	0 (0.00)	0 (0.00)	1 (1.39)	0 (0.00)	0 (0.00)
Affected litters	0 (0.00)	0 (0.00)	1 (12.50)	0 (0.00)	0 (0.00)
Gross Finding					
Affected fetuses	1 (1.37)	1 (1.85)	0 (0.00)	1 (1.89)	0 (0.00)
Affected litters	1 (12.50)	1 (14.29)	0 (0.00)	1 (14.29)	0 (0.00)
External					
No. Fetuses	73	54	72	53	52
No. Litters	8	7	8	7	8
Malformation					
Affected fetuses	0 (0.00)	0 (0.00)	1 (1.39)	0 (0.00)	0 (0.00)
Affected litters	0 (0.00)	0 (0.00)	1 (12.50)	0 (0.00)	0 (0.00)
Gross Finding					
Affected fetuses	1 (1.37)	1 (1.85)	0 (0.00)	1 (1.89)	0 (0.00)
Affected litters	1 (12.50)	1 (14.29)	0 (0.00)	1 (14.29)	0 (0.00)

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LEGEND

Upper row denotes number of affected fetuses (%) and lower row the number of affected litters (%)

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 ****