C Number:　　　　　　　　　　R12103

Cage Range:　　　　　　　　　All

Date Range:　　　　　　　　　All

Reasons For Removal:　　　　All

Removal Date Range:　　　　　All

Treatment Groups:　　　　　　All

Study Gender:　　　　　　　　Female

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

R10: Fetal Defects
Test Compound: Vinpocetine
CAS Number: 42971-09-5

Date Report Requested: 02/22/2017
Time Report Requested: 14:00:51
Lab: Southern Research

	Classification	Treatment Groups (mg/kg/day)			
		0	**20**	**40**	**160**
Total number of fetuses examined		109	115	81	12
External					
No. Fetuses examined		109	115	81	12
No. Litters examined		8	9	7	1
Body - General					
Body, Subcutaneous hemorrhage	Gross Finding	0 (0.0)	1 (0.87)	0 (0.0)	0 (0.0)
		0 (0.00)	1 (11.11)	0 (0.00)	0 (0.00)
Extremities					
Limb, hind, right, Malrotated	Malformation	1 (0.92)	0 (0.0)	0 (0.0)	0 (0.0)
		1 (12.50)	0 (0.00)	0 (0.00)	0 (0.00)

LEGEND

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

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 <= 0.05

** Statistically significant at P <= 0.01

Statistically significant at P <= 0.05 (litter based analysis)

Statistically significant at P <= 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 **