

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

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

Date Report Requested: 02/22/2017
Time Report Requested: 14:00:57
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

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

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

Date Report Requested: 02/22/2017
Time Report Requested: 14:00:57
Lab: Southern Research

	Treatment Groups (mg/kg/day)			
	0	20	40	160
All Exams				
No. Fetuses	109	115	81	12
No. Litters	8	9	7	1
Malformation				
Affected fetuses	1 (0.92)	0 (0.00)	0 (0.00)	0 (0.00)
Affected litters	1 (12.50)	0 (0.00)	0 (0.00)	0 (0.00)
Gross Finding				
Affected fetuses	0 (0.00)	1 (0.87)	1 (1.23)	0 (0.00)
Affected litters	0 (0.00)	1 (11.11)	1 (14.29)	0 (0.00)
External				
No. Fetuses	109	115	81	12
No. Litters	8	9	7	1
Malformation				
Affected fetuses	1 (0.92)	0 (0.00)	0 (0.00)	0 (0.00)
Affected litters	1 (12.50)	0 (0.00)	0 (0.00)	0 (0.00)
Gross Finding				
Affected fetuses	0 (0.00)	1 (0.87)	0 (0.00)	0 (0.00)
Affected litters	0 (0.00)	1 (11.11)	0 (0.00)	0 (0.00)

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

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

Date Report Requested: 02/22/2017
Time Report Requested: 14:00:57
Lab: Southern Research

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 ****