Test Type: Teratology Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

C Number: R12103B

**Cage Range:** ΑII

**Date Range:** ΑII

**Reasons For Removal:** ΑII

**Removal Date Range:** ΑII

**Treatment Groups:** ΑII

Female **Study Gender:** 

Date Report Requested: 12/15/2016 Time Report Requested: 13:10:50

Lab: Southern Research

**PA46: Summary of Gross Pathology** 

Test Compound: Vinpocetine

**CAS Number:** 42971-09-5

**Test Type:** Teratology **Route:** Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

## PA46: Summary of Gross Pathology

Test Compound: Vinpocetine CAS Number: 42971-09-5

Date Report Requested: 12/15/2016 Time Report Requested: 13:10:50

Lab: Southern Research

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	F0 Female			
	Treatment Groups (mg/kg/day)			
	0	5	20	60
Disposition Summary				
Animals Initially In Study	25	25	25	25
Early Deaths				
Survivors				
Scheduled sacrifice, terminal (GD 21, SD 15 - 18)	25	25	25	25
Number of Animals Examined	25	25	25	25
ALIMENTARY SYSTEM				
ESOPHAGUS	(25)	(25)	(25)	(25)
INTESTINE, LARGE, CECUM	(25)	(25)	(25)	(25)
INTESTINE, LARGE, COLON	(25)	(25)	(25)	(25)
INTESTINE, LARGE, RECTUM	(25)	(25)	(25)	(25)
INTESTINE, SMALL, DUODENUM	(25)	(25)	(25)	(25)
INTESTINE, SMALL, ILEUM	(25)	(25)	(25)	(25)
INTESTINE, SMALL, JEJUNUM	(25)	(25)	(25)	(25)
LIVER	(25)	(25)	(25)	(25)
PANCREAS	(25)	(25)	(25)	(25)
STOMACH, FORESTOMACH	(25)	(25)	(25)	(25)
STOMACH, GLANDULAR	(25)	(25)	(25)	(25)
CARDIOVASCULAR SYSTEM				
HEART	(25)	(25)	(25)	(25)
ENDOCRINE SYSTEM				
ADRENAL GLAND	(25)	(25)	(25)	(25)
GENERAL BODY SYSTEM				
None				

**Test Type:** Teratology **Route:** Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

## PA46: Summary of Gross Pathology

Test Compound: Vinpocetine CAS Number: 42971-09-5

Date Report Requested: 12/15/2016 Time Report Requested: 13:10:50

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	F0 Female				
		Treatment Groups (mg/kg/day)			
	0	5	20	60	
GENITAL SYSTEM					
OVARY	(25)	(25)	(25)	(25)	
UTERUS	(25)	(25)	(25)	(25)	
FLUID; BLACK			1	1	
FLUID; YELLOW			1		
LUMEN; DILATION		1	2	1	
LUMEN; FLUID; CLEAR		1	1		
VAGINA	(25)	(25)	(25)	(25)	
HEMATOPOIETIC SYSTEM					
LYMPH NODE, MESENTERIC	(25)	(25)	(25)	(25)	
SPLEEN	(25)	(25)	(25)	(25)	
THYMUS	(25)	(25)	(25)	(25)	
INTEGUMENTARY SYSTEM					
SKIN	(25)	(25)	(25)	(25)	
HEAD; ALOPECIA	(20)	(20)	1	(20)	
HEAD; CRUST			1		
MUSCULOSKELETAL SYSTEM		,	·		
None					
NERVOUS SYSTEM					
None					
RESPIRATORY SYSTEM	(05)	(05)	(05)	(05)	
LUNG	(25)	(25)	(25)	(25)	
TRACHEA	(25)	(25)	(25)	(25)	
SPECIAL SENSES SYSTEM					
None					

**Test Type:** Teratology **Route:** Oral Gavage

URINARY BLADDER

Species/Strain: Rat/Harlan Sprague Dawley

## **PA46: Summary of Gross Pathology**

Test Compound: Vinpocetine CAS Number: 42971-09-5

Date Report Requested: 12/15/2016 Time Report Requested: 13:10:50

(25)

Lab: Southern Research

(25)

	F0 Female					
		Treatment Groups (mg/kg/day)				
	0	5	20	60		
URINARY SYSTEM						
KIDNEY	(25)	(25)	(25)	(25)		
URETER	(25)	(25)	(25)	(25)		

(25)

(25)

**Test Type:** Teratology **Route:** Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA46: Summary of Gross Pathology
Test Compound: Vinpocetine

**CAS Number:** 42971-09-5

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## **LEGEND**

Number of animals examined given for each tissue Number of animals affected given for each observation

\*\* END OF REPORT \*\*