

Study Number: I16011
Test Type: TOX
Route: Oral Gavage
Species/Strain: Rat/Harlan Sprague Dawley

PA46s: Summary of Gross Pathology
Test Compound: 2-((1-(4-Phenoxyphenoxy)propan-2-yl)oxy)pyridine
CAS Number: 95737-68-1

Date Report Requested: 11/02/2021
Time Report Requested: 12:50:29
Lab: Burleson Research Technologies

Study Number: I16011
Study Gender: Female
PWG Approval Date: See web page for date of PWG Approval
Version: v1.3.3
Stat Version: v2.7.9A

Study Number: I16011

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA46s: Summary of Gross Pathology

Test Compound: 2-((1-(4-Phenoxyphenoxy)propan-2-yl)oxy)pyridine

CAS Number: 95737-68-1

Date Report Requested: 11/02/2021

Time Report Requested: 12:50:29

Lab: Burleson Research Technologies

Female: SRBC

Treatment Groups (mg/kg)

	0	62.5	125	250	500	15 mg/kg CPS
Disposition Summary						
Animals Initially In Study	12	12	12	12	12	8
Censored						
Early Deaths						
Survivors						
Scheduled Sacrifice, Terminal	12	12	12	12	12	8
Number of Animals Examined	12	12	12	12	12	8

ALIMENTARY SYSTEM

None

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

None

HEMATOLYMPHOID SYSTEM

SPLEEN	(0)	(0)	(0)	(0)	(0)	(8)
SMALL; MODERATE	0					8 (100.0%) **
THYMUS	(0)	(0)	(0)	(0)	(0)	(8)
SMALL; MARKED	0					8 (100.0%) **

Study Number: I16011

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA46s: Summary of Gross Pathology

Test Compound: 2-((1-(4-Phenoxyphenoxy)propan-2-yl)oxy)pyridine

CAS Number: 95737-68-1

Date Report Requested: 11/02/2021

Time Report Requested: 12:50:29

Lab: Burleson Research Technologies

Female: SRBC

Treatment Groups (mg/kg)

	0	62.5	125	250	500	15 mg/kg CPS
INTEGUMENTARY SYSTEM						
SKIN	(12)	(12)	(12)	(12)	(12)	(0)
MASS			1 (8.3%)			
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

Study Number: I16011

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA46s: Summary of Gross Pathology

Test Compound: 2-((1-(4-Phenoxyphenoxy)propan-2-yl)oxy)pyridine

CAS Number: 95737-68-1

Date Report Requested: 11/02/2021

Time Report Requested: 12:50:29

Lab: Burleson Research Technologies

Female: KLH

Treatment Groups (mg/kg)

	0	62.5	125	250	500	15 mg/kg CPS
Disposition Summary						
Animals Initially In Study	12	12	12	12	12	8
Censored						
Early Deaths						
Survivors						
Scheduled Sacrifice, Terminal	12	12	12	12	12	8
Number of Animals Examined						

ALIMENTARY SYSTEM

None

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

None

HEMATOLYMPHOID SYSTEM

None

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

None

Study Number: I16011

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA46s: Summary of Gross Pathology

Test Compound: 2-((1-(4-Phenoxyphenoxy)propan-2-yl)oxy)pyridine

CAS Number: 95737-68-1

Date Report Requested: 11/02/2021

Time Report Requested: 12:50:29

Lab: Burleson Research Technologies

Female: KLH

Treatment Groups (mg/kg)

0

62.5

125

250

500

15 mg/kg CPS

NERVOUS SYSTEM

None

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

None

Study Number: I16011

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA46s: Summary of Gross Pathology

Test Compound: 2-((1-(4-Phenoxyphenoxy)propan-2-yl)oxy)pyridine

CAS Number: 95737-68-1

Date Report Requested: 11/02/2021

Time Report Requested: 12:50:29

Lab: Burleson Research Technologies

Female: KLH Repeat

Treatment Groups (mg/kg)

	0	62.5	125	250	500	15 mg/kg CPS
Disposition Summary						
Animals Initially In Study	12	12	12	12	12	8
Censored						
Early Deaths						
Survivors						
Scheduled Sacrifice, Terminal	12	12	12	12	12	8
Number of Animals Examined						

ALIMENTARY SYSTEM

None

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

None

HEMATOLYMPHOID SYSTEM

None

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

None

Study Number: I16011

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA46s: Summary of Gross Pathology

Test Compound: 2-((1-(4-Phenoxyphenoxy)propan-2-yl)oxy)pyridine

CAS Number: 95737-68-1

Date Report Requested: 11/02/2021

Time Report Requested: 12:50:29

Lab: Burleson Research Technologies

Female: KLH Repeat

Treatment Groups (mg/kg)

0

62.5

125

250

500

15 mg/kg CPS

NERVOUS SYSTEM

None

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

None

Study Number: I16011

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA46s: Summary of Gross Pathology

Test Compound: 2-((1-(4-Phenoxyphenoxy)propan-2-yl)oxy)pyridine

CAS Number: 95737-68-1

Date Report Requested: 11/02/2021

Time Report Requested: 12:50:29

Lab: Burleson Research Technologies

Female: Immunophenotyping

Treatment Groups (mg/kg)

	0	62.5	125	250	500	15 mg/kg CPS
--	---	------	-----	-----	-----	--------------

Disposition Summary

Animals Initially In Study

12 12 12 12 12 8

Censored

Early Deaths

Survivors

Scheduled Sacrifice, Terminal

12 12 12 12 12 8

Number of Animals Examined

12 12 12 12 12 8

ALIMENTARY SYSTEM

None

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

None

HEMATOLYMPHOID SYSTEM

SPLEEN	(0)	(0)	(0)	(0)	(0)	(8)
SMALL; MODERATE	0					8 (100.0%) **
THYMUS	(0)	(0)	(0)	(0)	(0)	(8)
SMALL; MARKED	0					8 (100.0%) **

INTEGUMENTARY SYSTEM

None

Study Number: I16011

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA46s: Summary of Gross Pathology

Test Compound: 2-((1-(4-Phenoxyphenoxy)propan-2-yl)oxy)pyridine

CAS Number: 95737-68-1

Date Report Requested: 11/02/2021

Time Report Requested: 12:50:29

Lab: Burleson Research Technologies

Female: Immunophenotyping

Treatment Groups (mg/kg)

0

62.5

125

250

500

15 mg/kg CPS

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

None

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

None

Study Number: I16011

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA46s: Summary of Gross Pathology

Test Compound: 2-((1-(4-Phenoxyphenoxy)propan-2-yl)oxy)pyridine

CAS Number: 95737-68-1

Date Report Requested: 11/02/2021

Time Report Requested: 12:50:29

Lab: Burleson Research Technologies

Female: CTL

Treatment Groups (mg/kg)

	0	62.5	125	250	500	15 mg/kg CPS
Disposition Summary						
Animals Initially In Study	12	12	12	13	12	8
Censored						
Early Deaths						
Found Dead				1		
Survivors						
Scheduled Sacrifice, Terminal	12	12	12	12	12	8
Number of Animals Examined	12	11	12	12	12	8

ALIMENTARY SYSTEM

None

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

None

HEMATOLYMPHOID SYSTEM

SPLEEN	(0)	(0)	(0)	(0)	(0)	(8)
SMALL; MODERATE	0					8 (100.0%) **
THYMUS	(0)	(0)	(0)	(0)	(0)	(8)
SMALL; MARKED	0					8 (100.0%) **

Study Number: I16011

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA46s: Summary of Gross Pathology

Test Compound: 2-((1-(4-Phenoxyphenoxy)propan-2-yl)oxy)pyridine

CAS Number: 95737-68-1

Date Report Requested: 11/02/2021

Time Report Requested: 12:50:29

Lab: Burleson Research Technologies

Female: CTL

Treatment Groups (mg/kg)

0

62.5

125

250

500

15 mg/kg CPS

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

None

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

None

Study Number: I16011

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA46s: Summary of Gross Pathology

Test Compound: 2-((1-(4-Phenoxyphenoxy)propan-2-yl)oxy)pyridine

CAS Number: 95737-68-1

Date Report Requested: 11/02/2021

Time Report Requested: 12:50:29

Lab: Burleson Research Technologies

Female: NK

Treatment Groups (mg/kg)

	0	62.5	125	250	500	15 mg/kg CPS
Disposition Summary						
Animals Initially In Study	12	12	12	12	12	8
Censored						
Early Deaths						
Survivors						
Scheduled Sacrifice, Terminal	12	12	12	12	12	8
Number of Animals Examined	12	12	12	12	12	8

ALIMENTARY SYSTEM

None

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

None

HEMATOLYMPHOID SYSTEM

SPLEEN	(0)	(0)	(0)	(0)	(0)	(8)
SMALL; MODERATE	0					8 (100.0%) **
THYMUS	(0)	(0)	(0)	(0)	(0)	(8)
SMALL; MARKED	0					8 (100.0%) **

INTEGUMENTARY SYSTEM

None

Study Number: I16011

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA46s: Summary of Gross Pathology

Test Compound: 2-((1-(4-Phenoxyphenoxy)propan-2-yl)oxy)pyridine

CAS Number: 95737-68-1

Date Report Requested: 11/02/2021

Time Report Requested: 12:50:29

Lab: Burleson Research Technologies

Female: NK

Treatment Groups (mg/kg)

0

62.5

125

250

500

15 mg/kg CPS

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

None

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

None

Study Number: I16011

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA46s: Summary of Gross Pathology

Test Compound: 2-((1-(4-Phenoxyphenoxy)propan-2-yl)oxy)pyridine

CAS Number: 95737-68-1

Date Report Requested: 11/02/2021

Time Report Requested: 12:50:29

Lab: Burleson Research Technologies

Female: Immunopathology

Treatment Groups (mg/kg)

	0	62.5	125	250	500	15 mg/kg CPS
Disposition Summary						
Animals Initially In Study	12	12	12	12	12	8
Censored						
Early Deaths						
Survivors						
Scheduled Sacrifice, Terminal	12	12	12	12	12	8
Number of Animals Examined	12	12	12	12	12	8
ALIMENTARY SYSTEM						
LIVER	(12)	(12)	(12)	(12)	(12)	(8)
ADHESION; LINEAR, MILD			1 (8.3%)			
LOBE, MEDIAN; DEFORMITY						2 (25.0%)
DEFORMITY	1 (8.3%)					3 (37.5%)
DISCOLORATION; MILD, PALE						1 (12.5%)
LOBE, MEDIAN; LACERATION		1 (8.3%)				
MALFORMATION	4 (33.3%)	4 (33.3%)	6 (50.0%)	2 (16.7%)	4 (33.3%)	1 (12.5%)
SMALL; MILD	1 (8.3%)					
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						

Study Number: I16011

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA46s: Summary of Gross Pathology

Test Compound: 2-((1-(4-Phenoxyphenoxy)propan-2-yl)oxy)pyridine

CAS Number: 95737-68-1

Date Report Requested: 11/02/2021

Time Report Requested: 12:50:29

Lab: Burleson Research Technologies

Female: Immunopathology

	Treatment Groups (mg/kg)					
	0	62.5	125	250	500	15 mg/kg CPS
HEMATOLYMPHOID SYSTEM						
SPLEEN	(12)	(12)	(12)	(12)	(12)	(8)
NODULE; RED			1 (8.3%)	1 (8.3%)	2 (16.7%)	
NODULE		2 (16.7%)		1 (8.3%)	1 (8.3%)	
SMALL; MARKED	0					3 (37.5%) *
SMALL; MILD	0					3 (37.5%) *
SMALL; MODERATE						2 (25.0%)
THYMUS	(0)	(0)	(0)	(0)	(0)	(8)
SMALL; MARKED	0					7 (87.5%) **
SMALL; MILD						1 (12.5%)
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
KIDNEY, RIGHT	(12)	(12)	(12)	(12)	(12)	(0)
DISCOLORATION; MILD, WHITE		1 (8.3%)				

Study Number: I16011

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA46s: Summary of Gross Pathology

Test Compound: 2-((1-(4-Phenoxyphenoxy)propan-2-yl)oxy)pyridine

CAS Number: 95737-68-1

Date Report Requested: 11/02/2021

Time Report Requested: 12:50:29

Lab: Burleson Research Technologies

LEGEND

Censored animals are scheduled for sacrifice prior to the end of the study. The censored animals are included in the pathology data.

Number of animals examined for each tissue shown in parentheses. If none of the animals examined have the specific lesion then there is a blank for that dose group for that specific lesion. The exception to this is if statistical significance is found for a lesion and the control group has no animals with the lesion then a 0 is included for the control group on the table for that lesion.

Number (percent) of animals affected given for each observation

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

Statistical analysis for the positive control group compared to the vehicle control group was performed using the Fisher Exact test.

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

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

CPS = Cyclophosphamide

**** END OF REPORT ****