

**Experiment Number:** 20301-01  
**Test Type:** 14-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F344/N Tac

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS  
ABRIDGED) (a)**

**Test Compound:** p-Toluenesulfonamide  
**CAS Number:** 70-55-3

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 15:04:09  
**First Dose M/F:** NA / NA  
**Lab:** MBA

<b>C Number:</b>	C20301
<b>Lock Date:</b>	Not Entered.
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

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**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)**  
 Test Compound: p-Toluenesulfonamide  
 CAS Number: 70-55-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 15:04:09  
 First Dose M/F: NA / NA  
 Lab: MBA

F344/N Tac Rat MALE	VEHICLE CONTROL	750 PPM	1500 PPM	3000 PPM	10000 PPM	30000 PPM
<b>Disposition Summary</b>						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5				5	5
<b>ALIMENTARY SYSTEM</b>						
Liver	(5)	(0)	(0)	(0)	(5)	(5)
<b>CARDIOVASCULAR SYSTEM</b>						
Heart	(5)	(0)	(0)	(0)	(5)	(5)
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Testes	(5)	(0)	(0)	(0)	(5)	(5)
<b>HEMATOPOIETIC SYSTEM</b>						
Thymus	(5)	(0)	(0)	(0)	(5)	(5)
<b>INTEGUMENTARY SYSTEM</b>						
None						
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						
None						

a - Number of animals examined microscopically at site and number of animals with lesion  
 b - Primary tumors: all tumors except metastatic tumors  
 \* Number of animals with any tissue examined microscopically

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<b>F344/N Tac Rat MALE</b>	<b>VEHICLE CONTROL</b>	<b>750 PPM</b>	<b>1500 PPM</b>	<b>3000 PPM</b>	<b>10000 PPM</b>	<b>30000 PPM</b>
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(5)	(5)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(5)	(5)

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

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**Lab:** MBA

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<b>F344/N Tac Rat MALE</b>	<b>VEHICLE CONTROL</b>	<b>750 PPM</b>	<b>1500 PPM</b>	<b>3000 PPM</b>	<b>10000 PPM</b>	<b>30000 PPM</b>
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**Tumor Summary for MALE**

**Total Animals with Primary Neoplasms (b)**  
**Total Primary Neoplasms**

**Total Animals with Benign Neoplasms**  
**Total Benign Neoplasms**

**Total Animals with Malignant Neoplasms**  
**Total Malignant Neoplasms**

**Total Animals with Metastatic Neoplasms**  
**Total Metastatic Neoplasms**

**Total Animals with Malignant Neoplasms  
Uncertain Primary Site**

**Total Animals with Neoplasms Uncertain -  
Benign or Malignant**  
**Total Uncertain Neoplasms**

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\*\*\*END OF MALE DATA\*\*\*

a - Number of animals examined microscopically at site and number of animals with lesion

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 Lab: MBA

F344/N Tac Rat FEMALE	VEHICLE CONTROL	750 PPM	1500 PPM	3000 PPM	10000 PPM	30000 PPM
<b>Disposition Summary</b>						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5				5	5
<b>ALIMENTARY SYSTEM</b>						
Liver	(5)	(0)	(0)	(0)	(5)	(5)
<b>CARDIOVASCULAR SYSTEM</b>						
Heart	(5)	(0)	(0)	(0)	(5)	(5)
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
None						
<b>HEMATOPOIETIC SYSTEM</b>						
Thymus	(5)	(0)	(0)	(0)	(5)	(5)
<b>INTEGUMENTARY SYSTEM</b>						
None						
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						
None						

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<b>F344/N Tac Rat FEMALE</b>	<b>VEHICLE CONTROL</b>	<b>750 PPM</b>	<b>1500 PPM</b>	<b>3000 PPM</b>	<b>10000 PPM</b>	<b>30000 PPM</b>
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(5)	(5)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(5)	(5)

a - Number of animals examined microscopically at site and number of animals with lesion

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F344/N Tac Rat FEMALE	VEHICLE CONTROL	750 PPM	1500 PPM	3000 PPM	10000 PPM	30000 PPM
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**Tumor Summary for FEMALE**

**Total Animals with Primary Neoplasms (b)**  
**Total Primary Neoplasms**

**Total Animals with Benign Neoplasms**  
**Total Benign Neoplasms**

**Total Animals with Malignant Neoplasms**  
**Total Malignant Neoplasms**

**Total Animals with Metastatic Neoplasms**  
**Total Metastatic Neoplasms**

**Total Animals with Malignant Neoplasms  
Uncertain Primary Site**

**Total Animals with Neoplasms Uncertain -  
Benign or Malignant**  
**Total Uncertain Neoplasms**

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**\*\* END OF REPORT \*\***

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

\* Number of animals with any tissue examined microscopically