

Experiment Number: 95003-04
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/18/2014
Time Report Requested: 21:17:53
First Dose M/F: NA / NA
Lab: MBA

C Number:	C95003
Lock Date:	01/08/2003
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

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B6C3F1 Mouse MALE	VEHICLE CONTROL	87.5 MG/KG	175 MG/KG	350 MG/KG	700 MG/KG	1400 MG/KG
Disposition Summary						
Animals Initially In Study	10	10	10	10	10	10
Early Deaths						
Moribund Sacrifice					10	9
Natural Death						1
Survivors						
Accidentally Killed			1			
Terminal Sacrifice	10	10	9	10		
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Esophagus	(10)	(0)	(0)	(10)	(10)	(10)
Gallbladder	(8)	(0)	(0)	(10)	(10)	(9)
Intestine Large, Cecum	(10)	(0)	(0)	(10)	(10)	(9)
Intestine Large, Colon	(10)	(0)	(0)	(10)	(10)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(10)	(10)	(9)
Intestine Small, Duodenum	(10)	(0)	(0)	(10)	(10)	(9)
Intestine Small, Ileum	(10)	(0)	(0)	(10)	(10)	(8)
Intestine Small, Jejunum	(10)	(0)	(0)	(10)	(10)	(8)
Liver	(10)	(0)	(0)	(10)	(10)	(10)
Pancreas	(10)	(0)	(0)	(10)	(10)	(10)
Salivary Glands	(10)	(0)	(0)	(10)	(10)	(10)
Stomach, Forestomach	(9)	(0)	(0)	(10)	(10)	(9)
Stomach, Glandular	(10)	(10)	(10)	(10)	(10)	(9)
Tongue	(10)	(0)	(0)	(10)	(10)	(10)
CARDIOVASCULAR SYSTEM						
Blood Vessel	(10)	(0)	(0)	(10)	(10)	(10)
Heart	(10)	(0)	(0)	(10)	(10)	(10)

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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B6C3F1 Mouse MALE	VEHICLE CONTROL	87.5 MG/KG	175 MG/KG	350 MG/KG	700 MG/KG	1400 MG/KG
ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(0)	(0)	(10)	(10)	(10)
Adrenal Medulla	(10)	(0)	(0)	(10)	(10)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(10)	(10)	(10)
Parathyroid Gland	(9)	(0)	(0)	(8)	(9)	(7)
Pituitary Gland	(8)	(0)	(0)	(10)	(7)	(7)
Thyroid Gland	(10)	(0)	(0)	(10)	(10)	(10)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Epididymis	(10)	(0)	(0)	(10)	(10)	(10)
Preputial Gland	(10)	(0)	(0)	(10)	(10)	(9)
Prostate	(10)	(0)	(0)	(10)	(10)	(10)
Seminal Vesicle	(10)	(0)	(0)	(10)	(10)	(9)
Testes	(10)	(0)	(0)	(10)	(10)	(10)
HEMATOPOIETIC SYSTEM						
Bone Marrow	(10)	(0)	(0)	(10)	(10)	(10)
Lymph Node, Mandibular	(9)	(0)	(0)	(10)	(10)	(10)
Lymph Node, Mesenteric	(10)	(0)	(0)	(10)	(10)	(10)
Spleen	(10)	(0)	(0)	(10)	(10)	(9)
Thymus	(10)	(0)	(0)	(10)	(10)	(9)
INTEGUMENTARY SYSTEM						
Skin	(10)	(10)	(10)	(10)	(10)	(10)
MUSCULOSKELETAL SYSTEM						
Bone	(10)	(0)	(0)	(10)	(10)	(10)
Skeletal Muscle	(0)	(0)	(0)	(0)	(0)	(1)

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B6C3F1 Mouse MALE	VEHICLE CONTROL	87.5 MG/KG	175 MG/KG	350 MG/KG	700 MG/KG	1400 MG/KG
NERVOUS SYSTEM						
Brain	(10)	(0)	(0)	(10)	(10)	(10)
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(0)	(10)	(10)	(10)
Nose	(10)	(10)	(10)	(10)	(10)	(10)
Trachea	(8)	(0)	(0)	(10)	(10)	(10)
SPECIAL SENSES SYSTEM						
Eye	(10)	(0)	(0)	(10)	(10)	(10)
Harderian Gland	(10)	(0)	(0)	(10)	(10)	(10)
URINARY SYSTEM						
Kidney	(10)	(10)	(10)	(10)	(10)	(9)
Urinary Bladder	(10)	(0)	(0)	(10)	(10)	(9)

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B6C3F1 Mouse MALE	VEHICLE CONTROL	87.5	MG/KG	175	MG/KG	350	MG/KG	700	MG/KG	1400	MG/KG
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											

END OF MALE DATA

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

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B6C3F1 Mouse FEMALE	VEHICLE CONTROL	87.5 MG/KG	175 MG/KG	350 MG/KG	700 MG/KG	1400 MG/KG
Disposition Summary						
Animals Initially In Study	10	10	10	10	10	10
Early Deaths						
Moribund Sacrifice					10	9
Natural Death						1
Survivors						
Terminal Sacrifice	10	10	10	10		
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Esophagus	(10)	(0)	(0)	(10)	(10)	(10)
Gallbladder	(7)	(0)	(0)	(10)	(10)	(7)
Intestine Large, Cecum	(10)	(0)	(0)	(10)	(10)	(9)
Intestine Large, Colon	(10)	(0)	(0)	(10)	(10)	(9)
Intestine Large, Rectum	(10)	(0)	(0)	(10)	(10)	(9)
Intestine Small, Duodenum	(10)	(0)	(0)	(10)	(10)	(9)
Intestine Small, Ileum	(10)	(0)	(0)	(10)	(10)	(8)
Intestine Small, Jejunum	(10)	(0)	(0)	(10)	(10)	(9)
Liver	(10)	(0)	(0)	(10)	(10)	(10)
Pancreas	(10)	(0)	(0)	(10)	(10)	(10)
Salivary Glands	(10)	(0)	(0)	(10)	(10)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(10)	(10)	(8)
Stomach, Glandular	(10)	(10)	(10)	(10)	(10)	(8)
Tongue	(10)	(0)	(0)	(10)	(10)	(10)
CARDIOVASCULAR SYSTEM						
Blood Vessel	(10)	(0)	(0)	(10)	(10)	(10)
Heart	(10)	(0)	(0)	(10)	(10)	(10)

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ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(10)	(10)	(10)	(10)	(10)
Adrenal Medulla	(10)	(0)	(0)	(10)	(10)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(10)	(10)	(10)
Parathyroid Gland	(8)	(0)	(0)	(5)	(3)	(4)
Pituitary Gland	(8)	(0)	(0)	(9)	(9)	(8)
Thyroid Gland	(10)	(0)	(0)	(10)	(10)	(8)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Clitoral Gland	(10)	(0)	(0)	(10)	(9)	(5)
Ovary	(10)	(0)	(0)	(10)	(10)	(9)
Uterus	(10)	(9)	(10)	(10)	(10)	(9)
Polyp Stromal	1 (10%)					
HEMATOPOIETIC SYSTEM						
Bone Marrow	(10)	(0)	(0)	(10)	(10)	(9)
Lymph Node, Mandibular	(10)	(0)	(0)	(10)	(9)	(9)
Lymph Node, Mesenteric	(10)	(0)	(0)	(10)	(10)	(8)
Spleen	(10)	(0)	(0)	(10)	(10)	(9)
Thymus	(10)	(0)	(0)	(10)	(10)	(9)
INTEGUMENTARY SYSTEM						
Mammary Gland	(9)	(0)	(0)	(10)	(10)	(10)
Skin	(10)	(10)	(10)	(10)	(10)	(10)
MUSCULOSKELETAL SYSTEM						
Bone	(10)	(0)	(0)	(10)	(10)	(10)

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

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NERVOUS SYSTEM						
Brain	(10)	(0)	(0)	(10)	(10)	(9)
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(0)	(10)	(10)	(10)
Nose	(10)	(10)	(10)	(10)	(10)	(10)
Trachea	(10)	(0)	(0)	(10)	(10)	(8)
SPECIAL SENSES SYSTEM						
Eye	(10)	(0)	(0)	(10)	(10)	(10)
Harderian Gland	(10)	(0)	(0)	(10)	(10)	(9)
URINARY SYSTEM						
Kidney	(10)	(10)	(10)	(10)	(10)	(10)
Urinary Bladder	(9)	(0)	(0)	(10)	(10)	(9)

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Tumor Summary for FEMALE											
Total Animals with Primary Neoplasms (b)	1										
Total Primary Neoplasms	1										
Total Animals with Benign Neoplasms	1										
Total Benign Neoplasms	1										
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											

**** 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