

Experiment Number: 88073-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

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

Test Compound: 2',3'-Dideoxycytidine
CAS Number: 7481-89-2

Date Report Requested: 10/22/2014
Time Report Requested: 02:46:58
First Dose M/F: NA / NA
Lab: SRI

C Number:	C88073B
Lock Date:	02/05/1993
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Female
PWG Approval Date	NONE

Experiment Number: 88073-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

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

Test Compound: 2',3'-Dideoxycytidine

CAS Number: 7481-89-2

Date Report Requested: 10/22/2014

Time Report Requested: 02:46:58

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse FEMALE	VEHICLE CONTROL	500 MG/KG	1000 MG/KG
Disposition Summary			
Animals Initially In Study	50	50	50
Early Deaths			
Moribund Sacrifice			3
Natural Death			3
Survivors			
Terminal Sacrifice	50	50	44
Animals Examined Microscopically	50	50	50
ALIMENTARY SYSTEM			
Esophagus	(50)	(50)	(48)
Gallbladder	(48)	(49)	(49)
Intestine Large, Cecum	(50)	(50)	(50)
Intestine Large, Colon	(50)	(49)	(50)
Intestine Large, Rectum	(50)	(50)	(50)
Intestine Small, Duodenum	(49)	(49)	(48)
Intestine Small, Ileum	(49)	(48)	(47)
Intestine Small, Jejunum	(47)	(50)	(50)
Liver	(50)	(50)	(50)
Mesentery	(1)	(0)	(0)
Pancreas	(50)	(50)	(50)
Salivary Glands	(50)	(50)	(50)
Stomach, Forestomach	(50)	(50)	(50)
Stomach, Glandular	(50)	(50)	(50)
CARDIOVASCULAR SYSTEM			
Blood Vessel	(50)	(50)	(50)
Heart	(50)	(50)	(50)

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

Experiment Number: 88073-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

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

Test Compound: 2',3'-Dideoxycytidine

CAS Number: 7481-89-2

Date Report Requested: 10/22/2014

Time Report Requested: 02:46:58

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse FEMALE	VEHICLE CONTROL	500 MG/KG	1000 MG/KG
ENDOCRINE SYSTEM			
Adrenal Cortex	(50)	(50)	(50)
Adrenal Medulla	(50)	(50)	(50)
Islets, Pancreatic	(50)	(50)	(50)
Parathyroid Gland	(47)	(47)	(45)
Pituitary Gland	(47)	(50)	(48)
Thyroid Gland	(50)	(50)	(50)
GENERAL BODY SYSTEM			
None			
GENITAL SYSTEM			
Clitoral Gland	(50)	(50)	(50)
Ovary	(50)	(50)	(50)
Uterus	(50)	(50)	(50)
Polyp Stromal	1 (2%)		3 (6%)
HEMATOPOIETIC SYSTEM			
Bone Marrow	(50)	(50)	(50)
Lymph Node	(0)	(0)	(5)
Lymph Node, Mandibular	(49)	(49)	(47)
Lymph Node, Mesenteric	(49)	(50)	(47)
Spleen	(50)	(50)	(50)
Thymus	(49)	(49)	(47)
INTEGUMENTARY SYSTEM			
Mammary Gland	(50)	(50)	(49)
Skin	(50)	(50)	(50)
MUSCULOSKELETAL SYSTEM			
Bone	(50)	(50)	(50)

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

Experiment Number: 88073-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

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

Test Compound: 2',3'-Dideoxycytidine

CAS Number: 7481-89-2

Date Report Requested: 10/22/2014

Time Report Requested: 02:46:58

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse FEMALE	VEHICLE CONTROL	500 MG/KG	1000 MG/KG
Skeletal Muscle	(0)	(0)	(1)
NERVOUS SYSTEM			
Brain	(50)	(50)	(50)
Peripheral Nerve	(0)	(1)	(0)
Spinal Cord	(0)	(1)	(0)
RESPIRATORY SYSTEM			
Lung	(50)	(50)	(50)
Alveolar/Bronchiolar Adenoma	1 (2%)		
Nose	(50)	(50)	(50)
Trachea	(50)	(50)	(50)
SPECIAL SENSES SYSTEM			
Ear	(0)	(1)	(0)
URINARY SYSTEM			
Kidney	(50)	(50)	(50)
Urinary Bladder	(49)	(50)	(50)
SYSTEMIC LESIONS			
Multiple Organ	*(50)	*(50)	*(50)
Lymphoma Malignant		3 (6%)	15 (30%)

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

Experiment Number: 88073-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

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

Test Compound: 2',3'-Dideoxycytidine

CAS Number: 7481-89-2

Date Report Requested: 10/22/2014

Time Report Requested: 02:46:58

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse FEMALE	VEHICLE CONTROL	500 MG/KG	1000 MG/KG
Tumor Summary for FEMALE			
Total Animals with Primary Neoplasms (b)	2	3	17
Total Primary Neoplasms	2	3	18
Total Animals with Benign Neoplasms	2		3
Total Benign Neoplasms	2		3
Total Animals with Malignant Neoplasms		3	15
Total Malignant Neoplasms		3	15
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