

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

C Number:	C01581
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ear
Skin

Canal

Squamous Cell Carcinoma
Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.5 ML/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung	Bronchus	Bronchiectasis
	Bronchus	Inflammation, Suppurative
Trachea		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.5 ML/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.5 ML/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung

Bronchopneumonia Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ear
Skin

Canal
Pelvis

Carcinoma, Nos
Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.5 ML/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung

Bronchus

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Lung

Atrophy, Nos
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Pancreas

Atrophy, Nos
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.5 ML/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung
Trachea

Bronchus

Hyperplasia, Lymphoid
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.5 ML/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Lung

Trachea

Bronchus

Atrophy, Nos

Hyperplasia, Lymphoid

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.5 ML/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.5 ML/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Liver

Centrilobular

Atrophy, Nos
Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Kidney

Astrocytoma
Inflammation, Chronic Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_052

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortex Nos

Degeneration, Cytologic
Necrosis, Coagulative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_053

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_061

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Inflammation, Pyogranulomatous
Lung	Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_062

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Lung

Atrophy, Nos
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_063

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.5 ML/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Atrophy, Nos

Lung

Bronchopneumonia Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_064

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.5 ML/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung

Inflammation, Chronic Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_065

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 002.5 ML/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_072

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Trachea

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_075

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
-------	----------------	----------------------------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Skin

Unspecified

Multiple Organs Nos

Ulcer, Chronic

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Trachea

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Trachea

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Chronic Diffuse
Skin		Trichoepithelioma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Bronchus	Hyperplasia, Lymphoid
------	----------	-----------------------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Capsule

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Kidney
Liver

Pulmonary Artery Nos

Hypertrophy, Nos
Inflammation, Chronic Diffuse
Necrosis, Coagulative
Thrombosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Necrosis, Coagulative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Testis

Inflammation, Chronic Diffuse
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Bronchus	Hyperplasia, Lymphoid
------	----------	-----------------------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_051

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Inflammation, Chronic Focal
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_052

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Pituitary gland

Pneumonia, Chronic Murine
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_053

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Bronchus	Hyperplasia, Lymphoid
------	----------	-----------------------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_054

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_061

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ear
Lymph node

Canal
Mandibular Lymph Node

Squamous Cell Carcinoma
Squamous Cell Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_062

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_064

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Pneumonia, Chronic Murine
Pancreas	Islets	Islet-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_065

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_071

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_072

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_073

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_074

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_075

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Pheochromocytoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Stomach

Inflammation, Chronic Diffuse
Ulcer, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Pituitary gland

Inflammation, Chronic Diffuse
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small

Jejunum

Ulcer, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Skin Papilloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Pneumonia, Chronic Murine
Pancreas	Islets	Islet-Cell Adenoma
Peritoneum		Inflammation, Chronic Focal
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Pelvis Nos

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_011

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Bronchus	Hyperplasia, Lymphoid
------	----------	-----------------------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_012

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_013

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Pancreas

Inflammation, Chronic Diffuse
Inflammation, Chronic Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_014

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_015

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain

Astrocytoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_022

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_023

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_024

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Inflammation, Chronic Diffuse
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01581
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: beta-Thioguanidine deoxyriboside
CAS Number: 789-61-7

Date Report Requested: 10/26/2014
Time Report Requested: 11:20:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_025

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Bronchopneumonia Suppurative

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****