

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

C Number: C01638
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Female

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Lung

Cecum, Colon

Cyst, Hemorrhagic
Bronchopneumonia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Trachea

Bronchopneumonia, Nos
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.5 ML/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Bronchus

Bronchiectasis

Peritoneum

Bronchus

Inflammation, Nos

Trachea

Inflammation, Fibrinous

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Bronchus	Bronchiectasis Inflammation, Necrotizing
Lymph node	Bronchus	Inflammation, Nos Inflammation, Necrotizing
Trachea		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.5 ML/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Cystadenoma, Nos

Trachea

Fibroadenoma

Vagina

Inflammation, Nos

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary		Hemorrhage
Pancreas		Hemorrhage
Peritoneum		Hemorrhage
Stomach	Submucosa	Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.5 ML/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Atrophy, Nos

Pancreas

Atrophy, Nos

Peritoneum

Inflammation, Interstitial

Inflammation, Fibrinous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Inflammation, Chronic
Lung	Bronchus	Bronchiectasis
		Bronchopneumonia, Nos
Peritoneum		Inflammation, Chronic
Spleen		Hemangiosarcoma
Trachea		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Bronchus

Bronchiectasis

Trachea

Bronchus

Inflammation, Nos

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Liver

Atrophy, Nos
Hemorrhage
Necrosis, Coagulative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Larynx		Inflammation, Suppurative
Lung		Bronchopneumonia, Nos
	Bronchus	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

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: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Bronchus	Bronchiectasis Bronchopneumonia, Nos
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PRIMARY CAUSE OF DEATH

-

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Plasmacytosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Lung

Pleura Nos

Atrophy, Nos
Inflammation, Chronic
Inflammation, Interstitial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.5 ML/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Plasmacytosis
Lung	Edema, Nos Inflammation, Interstitial Plasmacytosis
Lymph node	Plasmacytosis
Thymus	Plasmacytosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.5 ML/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung
Bronchopneumonia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Trachea

Bronchopneumonia, Nos
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.5 ML/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Adenocarcinoma, Nos

Trachea

Fibroadenoma

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_051

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Joint Nos	Inflammation, Chronic Suppurative
Heart		Periarteritis
Trachea		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_052

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Peritoneum

Atrophy, Nos
Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_053

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Joint Nos	Inflammation, Chronic Suppurative
Lung	Pleura Nos	Inflammation, Chronic
		Inflammation, Chronic
Trachea		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_054

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Trachea

Bronchopneumonia, Nos
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_055

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.5 ML/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung
Mammary gland
Trachea

Inflammation, Interstitial
Fibroadenoma
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_061

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Uterus

Fibroadenoma
Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_062

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.5 ML/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Mammary gland

Adenocarcinoma, Nos

Fibroadenoma

Pituitary gland

Chromophobe Carcinoma

Trachea

Inflammation, Acute/Chronic

Unspecified

Multiple Organs Nos

Hyperplasia, Lymphoid

Uterus

Hemorrhage, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_063

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Bronchus	Bronchiectasis
Peritoneum		Bronchopneumonia, Nos
Trachea		Inflammation, Chronic
		Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_064

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Trachea

Fibroadenoma
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_065

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Lung

Atrophy, Nos
Inflammation, Interstitial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_071

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Bronchopneumonia, Nos
	Pleura Nos	Inflammation, Nos
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_072

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Trachea

Bronchopneumonia, Nos
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_073

TRT#: 1
DOSE: 002.5 ML/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Lung

Trachea

Pleura Nos

Cortical Adenoma

Bronchopneumonia, Nos

Inflammation, Nos

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_074

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.5 ML/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Pelvis	Inflammation, Chronic
		Inflammation, Chronic
Mammary gland		Hyperplasia, Cystic
Ovary		Inflammation, Suppurative
Unspecified	Abdominal Cavity	Sarcoma, Nos
Uterus	Fallopian Tube	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_075

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 002.5 ML/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung
Mammary gland
Trachea

Bronchopneumonia, Nos
Hyperplasia, Cystic
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Uterus

Endometrium

Fibroadenoma
Inflammation, Nos
Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Uterus

Fibroadenoma
Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Mammary gland
Trachea
Unspecified
Uterus

Bronchopneumonia, Nos
Fibroadenoma
Inflammation, Acute/Chronic
Fibroma
Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Mammary gland
Pituitary gland
Trachea
Urinary bladder
Uterus

Sarcoma, Granulocytic
Fibroadenoma
Chromophobe Adenoma
Inflammation, Acute/Chronic
Squamous Cell Carcinoma
Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Bronchus	Bronchiectasis Bronchopneumonia, Nos Leiomyosarcoma, Metastatic
Mammary gland		Fibroadenoma
Spleen		Leiomyosarcoma, Metastatic
Uterus		Leiomyosarcoma Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Mammary gland
Trachea
Uterus

Bronchopneumonia, Nos
Fibroadenoma
Inflammation, Acute/Chronic
Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Adenocarcinoma, Nos
Cystadenoma, Nos
Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Sarcoma, Granulocytic
Heart	Endocardium Nos	Fibrosarcoma
Mammary gland		Fibroadenoma
Uterus	Endometrium	Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Mammary gland

Pituitary gland
Trachea

Abscess, Nos
Cystadenoma, Nos
Fibroadenoma
Chromophobe Carcinoma
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Mammary gland
Trachea

Bronchopneumonia, Nos
Fibroadenoma
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Cystadenoma, Nos

Pituitary gland

Fibroadenoma

Uterus

Chromophobe Adenoma

Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Mammary gland

Hepatocellular Adenoma
Adenocarcinoma, Nos
Adenoma, Nos
Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Cerebellum Nos	Hamartoma
		Sarcoma, Nos, Invasive
Mammary gland		Fibroadenoma
Skeletal muscle	Head	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Mammary gland

Cortical Adenoma
Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Unspecified

Multiple Organs Nos

Cortical Adenoma
Bronchopneumonia, Nos
Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Mammary gland

Cortical Adenoma
Cystadenocarcinoma, Nos
Fibroadenoma
Inflammation, Acute/Chronic

Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Uterus

Fibroadenoma
Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Mammary gland
Trachea
Uterus

Bronchus

Cortical Adenoma
Bronchiectasis
Fibroadenoma
Inflammation, Acute/Chronic
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Trachea

Fibroadenoma
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_051

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Mammary gland

Stomach
Unspecified
Urinary bladder
Uterus

Pelvis

Fibrosis
Fibroadenoma
Fibrosarcoma
Ulcer, Nos
Leiomyosarcoma
Transitional-Cell Carcinoma
Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_053

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Mammary gland
Pituitary gland
Trachea

Cortical Adenoma
Fibroadenoma
Chromophobe Adenoma
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_054

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Urinary bladder
Uterus

Fibroadenoma
Leiomyosarcoma, Metastatic
Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_055

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Mammary gland
Pituitary gland
Trachea
Uterus

Cortical Adenoma
Fibroadenoma
Chromophobe Adenoma
Inflammation, Acute/Chronic
Angiectasis
Hemorrhage

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_061

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Pituitary gland
Uterus

Endocardium Nos

Cortical Adenoma
Fibrosis
Inflammation, Chronic
Chromophobe Adenoma
Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_062

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Uterus

Fibroadenoma
Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_063

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Bronchus	Bronchiectasis Bronchopneumonia, Nos
Mammary gland		Fibroadenoma
Trachea		Inflammation, Acute/Chronic
Uterus		Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_064

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Bronchus	Bronchiectasis
Spleen		Hemangiosarcoma
		Necrosis, Nos
Stomach		Ulcer, Nos
Unspecified	Pelvis	Squamous Cell Carcinoma
Uterus		Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_065

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Adenoma, Nos
Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_071

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Uterus

Fibroadenoma
Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_072

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Pituitary gland
Trachea
Unspecified
Uterus

Abdominal Cavity

Fibroadenoma
Chromophobe Adenoma
Inflammation, Acute/Chronic
Leiomyosarcoma, Metastatic
Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_073

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Mammary gland
Ovary
Pituitary gland

Cortical Adenoma
Cystadenocarcinoma, Nos
Cyst, Nos
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_075

TRT#: 2
DOSE: 002.5 ML/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Uterus

Fibroadenoma
Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Pituitary gland
Trachea

Adenocarcinoma, Nos
Chromophobe Adenoma
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Lung

Urinary bladder

Bronchus

Cortical Adenoma
Atrophy, Nos
Bronchiectasis
Bronchopneumonia, Nos
Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Pituitary gland
Trachea

Cortical Adenoma
Chromophobe Carcinoma
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Mammary gland
Pituitary gland

Bronchus

Bronchiectasis
Fibroadenoma
Chromophobe Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart

Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Trachea

Chromophobe Carcinoma
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Mammary gland
Pituitary gland

Cortical Adenoma
Fibroadenoma
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Unspecified

Osteosarcoma, Metastatic
Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Mammary gland
Pituitary gland
Skin
Trachea

Astrocytoma
Fibroadenoma
Chromophobe Carcinoma
Inflammation, Granulomatous
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_011

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Pituitary gland
Trachea

Adenocarcinoma, Nos
Chromophobe Adenoma
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_012

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Trachea

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_013

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Trachea

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_014

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Trachea

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_015

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Pituitary gland
Trachea
Uterus

Cortical Adenoma
Chromophobe Adenoma
Inflammation, Acute/Chronic
Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_021

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Larynx

Lung

Mammary gland

Pituitary gland

Uterus

Bronchus

Cortical Adenoma

Inflammation, Acute/Chronic

Bronchiectasis

Inflammation, Chronic

Hyperplasia, Cystic

Chromophobe Adenoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_022

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Cystadenoma, Nos

Pituitary gland

Fibroadenoma

Uterus

Chromophobe Adenoma

Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_023

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Pituitary gland
Trachea

Fibroadenoma
Chromophobe Adenoma
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_024

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Pituitary gland
Uterus

Cortical Adenoma
Chromophobe Carcinoma
Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01638
Test Type: Long-Term
Route: Intraperitoneal Injection
Species/Strain: Rat/Sprague Dawley

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophosphamide
CAS Number: 3778-73-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:59:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_025

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****