

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

C Number: C03076

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_551

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone marrow

Heart

Lung

Skin

Spleen

Myocardium Nos

Capsule

Thymus

Thyroid

Trachea

Unspecified

Multiple Organs Nos

Angiectasis

Hyperplasia, Hematopoietic

Fibrosis, Focal

Pneumonia, Chronic Murine

Lymphocytic Inflammatory Infiltrate

Hematopoiesis

Hemosiderosis

Inflammation, Focal

Lymphangiectasis

Lymphocytic Inflammatory Infiltrate

Inflammation, Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_552

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain	Cerebrum	Oligodendroglioma
Lung		Congestion, Nos
		Edema, Nos
Ovary	Bronchus	Hyperplasia, Lymphoid
Spleen		Cyst, Nos
		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_553

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Cast, Nos
Liver	Bile Duct	Hyperplasia, Focal
		Metamorphosis, Fatty
Pancreas	Duct Nos	Hyperplasia, Focal
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Fallopian Tube	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_554

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Kidney

Liver

Pituitary gland

Spleen

Uterus

Tubule

Bile Duct

Fallopian Tube

Hypoplasia, Nos

Pigmentation, Nos

Inflammation, Focal

Metamorphosis, Fatty

Cyst, Hemorrhagic

Hemosiderosis

Congestion, Nos

Erythropoiesis

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_555

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Inflammation, Nos
	Meninges	Inflammation, Suppurative
Ear	Canal	Inflammation, Suppurative
Eye	Cornea	Inflammation, Suppurative
		Inflammation, Suppurative
	Cornea	Ulcer, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Metamorphosis, Fatty
Lymph node	Mandibular Lymph Node	Pigmentation, Nos
Pituitary gland		Cyst, Hemorrhagic
		Hyperplasia, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_556

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Cerebrum	Inflammation, Suppurative
Eye		Cataract
Kidney	Cortex	Scar
Liver		Metamorphosis, Fatty
Spleen		Hematopoiesis
Uterus	Endometrium	Inflammation, Chronic Suppurative
		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_557

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain

Kidney

Liver

Lung

Pituitary gland

Spleen

Thyroid

Unspecified

Pelvis

Cortex

Bile Duct

Bronchus

Multiple Organs Nos

Compression, Nos

Calcification, Focal

Pigmentation, Nos

Hyperplasia, Focal

Hyperplasia, Lymphoid

Angiectasis

Chromophobe Adenoma

Hemosiderosis

Hyperplasia, C Cell

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_558

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Peyers Patch

Hyperplasia, Lymphoid

Kidney

Inflammation, Chronic

Liver

Bile Duct

Hyperplasia, Focal

Lung

Bronchus

Hyperplasia, Lymphoid

Mammary gland

Fibroadenoma

Pancreas

Duct Nos

Hyperplasia, Focal

Spleen

Hematopoiesis

Thyroid

Hemosiderosis

C-Cell Carcinoma

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_559

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney	Cortex	Pigmentation, Nos
Liver		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Spleen		Hematopoiesis
		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_560

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Kidney

Lung

Spleen

Thyroid

Bronchus

Cataract

Inflammation, Chronic Focal

Hyperplasia, Lymphoid

Hemosiderosis

Lymphoma, Undifferentiated-Malignant Type

C-Cell Adenoma

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_561

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Esophagus

Abscess, Nos

Liver

Metamorphosis, Fatty

Spleen

Hematopoiesis

Unspecified

Hemosiderosis

Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_562

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Nematodiasis
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Pituitary gland		Angiectasis
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_563

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Pigmentation, Nos

Metamorphosis, Fatty

Bronchopneumonia Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_564

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Kidney

Liver

Hepatic Sinusoid

Pituitary gland

Spleen

Thyroid

Uterus

Hyperplasia, Nos

Inflammation, Interstitial

Hyperplasia, Granulocytic

Metamorphosis, Fatty

Chromophobe Adenoma

Hematopoiesis

Hemosiderosis

Leukemia, Granulocytic

Hyperplasia, C Cell

Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_565

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Endocardium Nos Atrium	Inflammation, Focal Thrombosis, Nos
Lung		Alveolar Macrophages Hemosiderosis
Spleen		Hematopoiesis Hemosiderosis
Unspecified	Multiple Organs Nos	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_566

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Kidney

Inflammation, Chronic Focal

Liver

Hepatic Sinusoid

Congestion, Nos

Lung

Alveoli

Congestion, Nos

Spleen

Alveoli

Edema, Nos

Hematopoiesis

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_567

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Focal
		Inflammation, Focal
Pancreas	Duct Nos	Hyperplasia, Focal
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_568

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Spleen

Unspecified

Myocardium Nos

Tubule

Multiple Organs Nos

Angiectasis

Scar

Cast, Nos

Metamorphosis, Fatty

Alveolar Macrophages

Fibroadenoma

Cyst, Hemorrhagic

Hematopoiesis

Hemosiderosis

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_569

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lung

Preputial gland

Spleen

Cortex

Hepatic Sinusoid

Angiectasis

Pigmentation, Nos

Angiectasis

Congestion, Nos

Bronchopneumonia, Acute

Hyperplasia, Cystic

Ectopia

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_570

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
		Galactocele
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_571

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Metamorphosis, Fatty
Lung		Bronchopneumonia Acute Suppurative
	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Trachea		Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_572

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Inflammation, Acute Suppurative

Spleen

Hematopoiesis

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_573

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Kidney

Liver

Lung

Pituitary gland

Spleen

Thyroid

Unspecified

Mesentery Nos

Bile Duct

Bronchus

Adipose Tissue

Fibrosis

Inflammation, Chronic Focal

Hyperplasia, Focal

Hyperplasia, Reticulum Cell

Hyperplasia, Lymphoid

Angiectasis

Chromophobe Adenoma

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_574

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Spleen

Thyroid

Uterus

Myocardium Nos

Cortex

Bile Duct

Bile Duct

Bronchus

Fallopian Tube

Angiectasis

Inflammation, Interstitial

Pigmentation, Nos

Hyperplasia, Focal

Inflammation, Focal

Hyperplasia, Lymphoid

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_575

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Spleen

Thyroid

Bile Duct

Centrilobular

Alveoli

Alveoli

Angiectasis

Cataract

Inflammation, Chronic Focal

Hyperplasia, Focal

Metamorphosis, Fatty

Congestion, Nos

Edema, Nos

Fibroadenoma

Angiectasis

Chromophobe Adenoma

Hemosiderosis

Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_576

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Diffuse
Liver	Bile Duct	Hyperplasia, Focal
Lung	Alveoli	Edema, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Uterus		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Nitropropionic acid
CAS Number: 504-88-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:24:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_577

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Eye		Cataract
Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Chronic Focal
Liver	Bile Duct	Hyperplasia, Focal
Lung		Alveolar Macrophages
	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus	Fallopian Tube	Inflammation, Suppurative
	Endometrium	Inflammation, Vesicular

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_578

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cortex

Pigmentation, Nos

Lung

Bronchus

Hyperplasia, Lymphoid

Pancreas

Acinus

Nodule

Pituitary gland

Angiectasis

Chromophobe Adenoma

Spleen

Hematopoiesis

Hemosiderosis

Trachea

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_579

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Brain	Midbrain Nos	Gliosis
Heart	Myocardium Nos	Fibrosis, Focal
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
	Centrilobular	Metamorphosis, Fatty
Ovary		Cyst, Nos
Preputial gland		Inflammation, Suppurative
Stomach		Ulcer, Focal
Unspecified	Multiple Organs Nos	Jaundice, Nos
	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Inflammation, Suppurative
	Fallopian Tube	Inflammation, Suppurative
Vagina		Hematoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_580

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Mammary gland

Ovary

Pancreas

Thyroid

Unspecified

Uterus

Cortex

Duct Nos

Multiple Organs Nos

Fallopian Tube

Hemosiderosis

Pigmentation, Nos

Metamorphosis, Fatty

Fibroadenoma

Cyst, Nos

Hyperplasia, Focal

Hyperplasia, C Cell

Lymphoma, Nos-Malignant

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_581

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Small

Kidney

Liver

Lung

Pituitary gland

Spleen

Unspecified

Uterus

Mesentery Nos

Cortex

Hepatic Sinusoid

Alveoli

Bronchus

Adipose Tissue

Endometrium

Fallopian Tube

Fibrosis

Pigmentation, Nos

Congestion, Nos

Congestion, Nos

Hyperplasia, Lymphoid

Angiectasis

Chromophobe Adenoma

Hemosiderosis

Inflammation, Nos

Inflammation, Suppurative

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_582

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Pigmentation, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
Spleen		Hematopoiesis
		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_583

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lung

Pituitary gland

Bronchus

Spleen

Thyroid

Uterus

Cervix Uteri

Angiectasis

Inflammation, Chronic Focal

Hyperplasia, Reticulum Cell

Hyperplasia, Lymphoid

Angiectasis

Chromophobe Adenoma

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_584

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney	Cortex	Pigmentation, Nos
Liver		Focal Cellular Change
		Neoplastic Nodule
Mammary gland		Fibroadenoma
Spleen		Hematopoiesis
		Hemosiderosis
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_585

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Pituitary gland		Angiectasis
Spleen		Chromophobe Adenoma
Thyroid		Hematopoiesis
Uterus		Hemosiderosis
		Hyperplasia, C Cell
		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_586

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Lung
Preputial gland
Spleen

Cortex
Bronchus

Pigmentation, Nos
Hyperplasia, Lymphoid
Adenoma, Nos
Hematopoiesis
Hemosiderosis
Hyperplasia, C Cell
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_587

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Cortex	Pigmentation, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
	Bronchus	Inflammation, Suppurative
Ovary		Cyst, Nos
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Trachea		Inflammation, Nos
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_588

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Bone	Mandible	Squamous Cell Carcinoma
Bone marrow		Erythropoiesis
Eye		Cataract
Heart	Myocardium Nos	Fibrosis, Focal
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Cortex	Pigmentation, Nos
Liver		Hematopoiesis
		Hernia, Nos
Lung		Alveolar Macrophages
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Preputial gland		Adenoma, Nos
		Inflammation, Suppurative
Spleen		Erythropoiesis
		Granulopoiesis
		Hemosiderosis
Tongue		Squamous Cell Carcinoma, Metastatic
Trachea		Inflammation, Nos
Unspecified	Diaphragm Nos	Hernia, Nos
Uterus	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_589

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cortex

Pigmentation, Nos

Lung

Bronchus

Hyperplasia, Lymphoid

Spleen

Hematopoiesis

Thyroid

Hemosiderosis

Uterus

Endometrium

Hyperplasia, C Cell

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_590

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Heart	Myocardium Nos	Fibrosis, Focal
Intestine Large	Colon	Hyperplasia, Lymphoid
	Colon	Hyperplasia, Reticulum Cell
	Colon	Nematodiasis
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_591

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney	Cortex	Pigmentation, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
		Galactocele
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Inflammation, Suppurative
	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_592

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Heart	Myocardium Nos	Fibrosis, Focal
Intestine Large	Colon	Nematodiasis
Kidney	Cortex	Pigmentation, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
	Bronchus	Inflammation, Suppurative
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_593

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Heart	Myocardium Nos	Fibrosis, Focal
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
		Hyperplasia, Reticulum Cell
Lung	Bronchus	Hyperplasia, Lymphoid
		Inflammation, Interstitial
Pancreas	Duct Nos	Hyperplasia, Focal
Spleen		Hematopoiesis
		Hemosiderosis
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_594

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney	Cortex	Pigmentation, Nos
Liver	Hepatic Sinusoid	Congestion, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_595

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Compression, Nos
Eye		Cataract
Kidney	Cortex	Pigmentation, Nos
Mammary gland		Adenosis
		Fibroadenoma
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Stomach	Cardiac Stomach	Erosion
Thyroid		Hyperplasia, C Cell
Uterus	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_596

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Heart	Myocardium Nos	Fibrosis, Focal
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
	Follicle	Pigmentation, Nos
Trachea		Inflammation, Nos
Uterus	Endometrium	Inflammation, Suppurative
	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_597

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung		Alveolar Macrophages
	Bronchus	Hyperplasia, Lymphoid
Spleen		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_598

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Heart	Myocardium Nos	Fibrosis, Focal
Kidney	Cortex	Pigmentation, Nos
Liver		Hyperplasia, Reticulum Cell
		Necrosis, Focal
Lung		Pneumonia, Chronic Murine
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Tongue		Acanthosis
		Hyperkeratosis
Trachea		Inflammation, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_599

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 000.6 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney	Tubule	Atrophy, Nos Hyperplasia, Tubular Cell Mixed Tumor, Malignant Scar
Liver		Hematopoiesis
Lung	Bronchus	Hyperplasia, Lymphoid Pneumonia, Chronic Murine
Mammary gland		Fibroadenoma
Pancreas	Duct Nos	Hyperplasia, Focal
Pituitary gland		Hemorrhage Hemosiderosis
Spleen		Hematopoiesis Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Nitropropionic acid
CAS Number: 504-88-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:24:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_600

TRT#: 1
DOSE: 000.6 MG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Erythropoiesis Granulopoiesis
Eye		Cataract
Heart	Myocardium Nos	Inflammation, Interstitial
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pituitary gland		Hemosiderosis Hyperplasia, Focal
Spleen		Erythropoiesis Granulopoiesis Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hemorrhage Inflammation, Focal Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_651

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Inflammation, Chronic Focal
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Preputial gland		Hyperplasia, Nos
		Inflammation, Acute Suppurative
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_652

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cortex

Pigmentation, Nos

Lung

Bronchus

Hyperplasia, Lymphoid

Mammary gland

Pneumonia, Aspiration

Fibroadenoma

Pancreas

Duct Nos

Galactocele

Spleen

Hyperplasia, Focal

Hematopoiesis

Thyroid

Hemosiderosis

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_653

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Lung
Pituitary gland
Spleen

Cortex
Bronchus

Pigmentation, Nos
Hyperplasia, Lymphoid
Hemosiderosis
Hematopoiesis
Hemosiderosis
Hyperplasia, C Cell

Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_654

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_655

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Midbrain Nos	Compression, Nos
Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Inflammation, Chronic Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Skin	Tail	Papilloma, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Follicular-Cell Adenoma
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_656

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Focal
Kidney		Inflammation, Chronic Focal
Liver	Bile Duct	Hyperplasia, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Uterus	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_657

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pituitary gland		Cyst, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Uterus	Endometrium	Inflammation, Suppurative
	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_658

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Hemosiderosis
		Lymphoma, Undifferentiated-Malignant Type
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_659

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Midbrain Nos	Compression, Nos
Kidney	Cortex	Pigmentation, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
		Galactocele
Ovary		Cyst, Nos
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_660

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Convoluted Tubules	Pigmentation, Nos
Liver	Centrilobular	Metamorphosis, Fatty
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Adenocarcinoma, Nos
		Fibroadenoma
Pituitary gland		Angiectasis
Spleen		Hemosiderosis
Trachea		Hyperplasia, Lymphoid
		Inflammation, Chronic
Unspecified	Diaphragm Nos	Hernia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_661

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Metamorphosis, Fatty
Lung	Inflammation, Acute Suppurative
Trachea	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_662

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cortex

Infarct, Nos

Liver

Bile Duct

Hyperplasia, Focal

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_663

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney	Cortex	Pigmentation, Nos
Lung	Alveoli	Congestion, Nos
	Bronchus	Hyperplasia, Lymphoid
Pituitary gland		Hemorrhage
Spleen		Hematopoiesis
		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_664

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative
	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_665

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Fibrosis, Focal
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Galactocele
Spleen		Hematopoiesis
		Hemosiderosis
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Suppurative
	Fallopian Tube	Inflammation, Suppurative
	Endometrium	Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_666

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney
Liver
Lung
Pituitary gland
Spleen

Thyroid
Uterus

Peyers Patch
Cortex
Bile Duct
Bronchus

Fallopian Tube

Angiectasis
Hyperplasia, Lymphoid
Pigmentation, Nos
Hyperplasia, Focal
Hyperplasia, Lymphoid
Cyst, Nos
Hematopoiesis
Hemosiderosis
C-Cell Carcinoma
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_667

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Kidney	Cortex	Pigmentation, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
		Galactocele
Ovary		Cyst, Nos
Pancreas	Duct Nos	Hyperplasia, Focal
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Inflammation, Suppurative
	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_668

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Intestine Large	Colon	Nematodiasis
Kidney		Inflammation, Chronic Focal
Lung	Bronchus	Hyperplasia, Lymphoid
		Inflammation, Granulomatous Focal
Ovary		Cyst, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_669

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Inflammation, Chronic Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos
Uterus	Cervix Uteri	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_670

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Lymph node		Lymphangiectasis
Mammary gland		Fibroadenoma
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Preputial gland		Hyperplasia, Nos
		Inflammation, Suppurative
		Necrosis, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_671

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Intestine Large

Kidney

Lung

Spleen

Trachea

Colon

Cortex

Cataract

Nematodiasis

Pigmentation, Nos

Pneumonia, Chronic Murine

Hematopoiesis

Hemosiderosis

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_672

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Peyers Patch

Hyperplasia, Lymphoid

Kidney

Inflammation, Chronic Focal

Liver

Bile Duct

Hyperplasia, Focal

Lung

Bronchus

Hyperplasia, Reticulum Cell

Spleen

Hyperplasia, Lymphoid

Hematopoiesis

Thyroid

Hemosiderosis

Trachea

Hyperplasia, C Cell

Uterus

Fallopian Tube

Inflammation, Nos

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_673

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Kidney

Inflammation, Interstitial

Liver

Inflammation, Chronic Focal

Lung

Bile Duct

Hyperplasia, Focal

Lymph node

Mandibular Lymph Node

Squamous Cell Carcinoma, Metastatic

Spleen

Squamous Cell Carcinoma, Metastatic

Erythropoiesis

Granulopoiesis

Hemosiderosis

Thyroid

C-Cell Adenoma

Hyperplasia, C Cell

Unspecified

Eyelid

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_674

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain	Cerebrum	Abscess, Nos
Eye		Inflammation, Nos
Intestine Large	Colon	Nematodiasis
Spleen		Hematopoiesis
		Hemosiderosis
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_675

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Kidney

Hemorrhage

Liver

Inflammation, Chronic Focal

Lung

Neoplastic Nodule

Pancreas

Duct Nos

C-Cell Carcinoma, Metastatic

Pituitary gland

Hyperplasia, Focal

Spleen

Angiectasis

Thyroid

Hematopoiesis

Hemosiderosis

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_676

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Calcification, Focal
Kidney		Inflammation, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Inflammation, Nos
Pancreas	Duct Nos	Hyperplasia, Focal
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Unspecified	Thorax Nos	Hemorrhage

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_677

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Lung

Pituitary gland

Spleen

Thyroid

Bronchus

Inflammation, Chronic Focal

Hyperplasia, Lymphoid

Angiectasis

Chromophobe Adenoma

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_678

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney		Inflammation, Chronic Focal
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pancreas	Duct Nos	Hyperplasia, Focal
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Erythropoiesis
		Granulopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Suppurative
	Endometrium	Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_679

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Hyperplasia, Granulocytic

Kidney

Infarct, Acute

Liver

Metamorphosis, Fatty

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_680

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Heart	Myocardium Nos	Fibrosis, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
		Galactocele
Spleen		Hematopoiesis
		Hemosiderosis
Uterus	Endometrium	Inflammation, Suppurative
	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_681

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Fibrosarcoma

Kidney

Tubule

Pigmentation, Nos

Spleen

Hematopoiesis

Thymus

Hemosiderosis

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_682

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Heart	Myocardium Nos	Fibrosis, Focal
	Myocardium Nos	Inflammation, Focal
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Pancreas	Duct Nos	Hyperplasia, Focal
Spleen		Hematopoiesis
		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_683

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Liver

Lung

Ovary

Pancreas

Pituitary gland

Spleen

Unspecified

Myocardium Nos

Bile Duct

Alveoli

Diaphragm Nos

Pheochromocytoma

Fibrosis, Focal

Hernia, Nos

Hyperplasia, Nos

Congestion, Nos

Pneumonia, Chronic Murine

Cyst, Follicular Nos

Cyst, Nos

Periarteritis

Angiectasis

Chromophobe Adenoma

Hematopoiesis

Hemosiderosis

Hernia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_684

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Eye		Cataract
Kidney		Inflammation, Chronic Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
		Galactocele
		Metaplasia, Squamous
		Necrosis, Focal
Ovary		Cyst, Nos
Pancreas	Duct Nos	Hyperplasia, Focal
Pituitary gland		Hemosiderosis
Spleen		Hematopoiesis
		Hemosiderosis
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_685

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Liver

Lung

Pancreas

Pituitary gland

Spleen

Trachea

Bile Duct

Bronchus

Duct Nos

Cataract

Hyperplasia, Focal

Hyperplasia, Lymphoid

Hyperplasia, Focal

Angiectasis

Hematopoiesis

Hemosiderosis

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_686

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Spleen

Uterus

Myocardium Nos

Cortex

Centrilobular

Bronchus

Angiectasis

Fibrosis, Focal

Pigmentation, Nos

Metamorphosis, Fatty

Hyperplasia, Lymphoid

Adenocarcinoma, Nos

Angiectasis

Chromophobe Adenoma

Hematopoiesis

Hemosiderosis

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_687

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Angiectasis

Eye

Cyst, Nos

Kidney

Cataract

Lung

Inflammation, Chronic Focal

Pituitary gland

Bronchus

Hyperplasia, Lymphoid

Trachea

Hemosiderosis

Uterus

Fallopian Tube

Inflammation, Nos

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_688

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Lymphocytic Inflammatory Infiltrate

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_689

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Kidney
Lung
Pituitary gland

Cortex

Thyroid
Trachea
Unspecified

Multiple Organs Nos

Angiectasis
Hyperplasia, Hematopoietic
Pigmentation, Nos
Pneumonia, Chronic Murine
Angiectasis
Chromophobe Adenoma
C-Cell Adenoma
Inflammation, Nos
Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_690

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

Spleen

Hemorrhage

Thyroid

Hematopoiesis

Trachea

Hemosiderosis

Uterus

Fallopian Tube

C-Cell Adenoma

Hyperplasia, C Cell

Hyperplasia, Lymphoid

Inflammation, Chronic

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_691

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Pancreas

Trachea

Unspecified

Duct Nos

Multiple Organs Nos

Pigmentation, Nos

Metamorphosis, Fatty

Pigmentation, Nos

Hyperplasia, Focal

Inflammation, Chronic

Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_692

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Intestine Small
Kidney
Liver
Pituitary gland

Colon
Peyers Patch
Cortex
Bile Duct

Spleen

Unspecified
Uterus

Multiple Organs Nos
Endometrium
Fallopian Tube

Nematodiasis
Hyperplasia, Lymphoid
Pigmentation, Nos
Hyperplasia, Focal
Angiectasis
Chromophobe Adenoma
Hematopoiesis
Hemosiderosis
Lymphoma, Undifferentiated-Malignant Type
Inflammation, Suppurative
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_693

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Calcification, Nos
Ear		Inflammation, Nos
Kidney		Inflammation, Chronic
Liver	Hepatic Sinusoid	Congestion, Nos
	Periportal	Metamorphosis, Fatty
Lung	Alveoli	Congestion, Nos
Mammary gland		Galactocele
Pituitary gland		Cyst, Nos
Spleen		Hematopoiesis
		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_694

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Kidney

Lung

Mammary gland

Pituitary gland

Spleen

Thyroid

Uterus

Cortex

Bronchus

Angiectasis

Cataract

Pigmentation, Nos

Hyperplasia, Lymphoid

Fibroadenoma

Angiectasis

Chromophobe Adenoma

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_695

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Kidney

Liver

Lung

Mammary gland

Ovary

Pancreas

Spleen

Thyroid

Trachea

Uterus

Cortex

Bile Duct

Bronchus

Islets

Endometrium

Angiectasis

Cataract

Pigmentation, Nos

Hyperplasia, Focal

Hyperplasia, Lymphoid

Fibroadenoma

Cyst, Nos

Islet-Cell Adenoma

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

Inflammation, Nos

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_696

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Kidney

Liver

Lung

Spleen

Uterus

Zymbal gland

Cortex

Bronchus

Endometrium

Angiectasis

Cataract

Pus

Pigmentation, Nos

Necrosis, Focal

Hyperplasia, Lymphoid

Hematopoiesis

Hemosiderosis

Inflammation, Suppurative

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_697

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Lung

Bronchus

Hyperplasia, Hematopoietic

Bronchiectasis

Bronchopneumonia Acute Suppurative

Pneumonia, Chronic Murine

Mammary gland

Unspecified

Multiple Organs Nos

Fibroadenoma

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_698

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye
Intestine Large
Kidney
Lung
Mammary gland

Colon
Cortex
Bronchus

Cataract
Nematodiasis
Pigmentation, Nos
Hyperplasia, Lymphoid
Adenocarcinoma, Nos
Fibroadenoma
Galactocele
Chromophobe Adenoma
Hematopoiesis
Hemosiderosis
Hyperplasia, C Cell

Pituitary gland
Spleen

Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_699

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Heart

Myocardium Nos

Inflammation, Interstitial

Kidney

Inflammation, Chronic Focal

Mammary gland

Galactocele

Pituitary gland

Angiectasis

Thyroid

Chromophobe Adenoma

Trachea

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Inflammation, Nos

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_700

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 001.2 MG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Kidney

Lung

Mammary gland

Pituitary gland

Spleen

Hemosiderosis

Inflammation, Chronic

Congestion, Nos

Hemosiderosis

Adenoma, Nos

Chromophobe Adenoma

Hematopoiesis

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_451

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Bile Duct

Hyperplasia, Focal

Lung

Necrosis, Focal

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_452

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Bile Duct

Hyperplasia, Focal

Lung

Metamorphosis, Fatty

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_453

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Eye

Liver

Lung

Uterus

Endometrium

Cataract

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

Inflammation, Vesicular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_454

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Fibrosis, Focal

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_455

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Bile Duct Adenoma

Hematopoiesis

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

Bronchus

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_456

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_457

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye

Cataract

Liver

Fibrosis, Focal

Hepatocellular Carcinoma

Bile Duct

Hyperplasia, Nos

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_458

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_459

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver

Fibrosis, Focal
Hepatocellular Carcinoma

Bile Duct

Hyperplasia, Focal

Unspecified

Multiple Organs Nos

Metamorphosis, Fatty
Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_460

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_461

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_462

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Bile Duct Adenoma

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_463

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung	Alveoli	Phagocytic Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_464

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic
Mammary gland	Adenocarcinoma, Nos
Spleen	Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_465

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_466

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Spleen	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_467

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_468

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye

Liver

Bile Duct

Lung

Spleen

Cataract

Fibrosis, Focal

Hepatocellular Carcinoma

Hyperplasia, Focal

Necrosis, Focal

Hepatocellular Carcinoma, Metastatic

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_469

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic
Mammary gland	Fibroadenoma
Thyroid	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_470

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_471

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Fibrosis, Focal

Hepatocellular Carcinoma

Bile Duct

Hyperplasia, Focal

Necrosis, Focal

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_472

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Bile Duct Adenoma

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_473

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_474

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Unspecified	Multiple Organs Nos	Leukemia, Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_475

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Pituitary gland

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_476

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Mammary gland		Papillary Carcinoma
Spleen		Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_477

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_478

TRT#: 3
DOSE: 0

SEX: Female
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Ear	Canal	Squamous Cell Carcinoma
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Unspecified	Axilla Nos	Adenocarcinoma, Nos
	Thorax Nos	Hemothorax

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_479

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_480

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Hepatocellular Carcinoma, Metastatic
Liver		Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Focal
Lung		Hepatocellular Carcinoma, Metastatic
Spleen		Hematopoiesis
Unspecified	Thorax Nos	Hemothorax

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_481

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic
Ovary	Cyst, Parovarian

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_482

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood		Anemia, Nos
Liver		Fibrosis
		Fibrosis, Focal
		Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Focal
Lung		Hepatocellular Carcinoma, Metastatic
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_483

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic
Mammary gland	Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_484

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Bile Duct

Hyperplasia, Nos

Lung

Necrosis, Focal

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_485

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Pigmentation, Nos
Liver		Hepatocellular Carcinoma
Lung	Alveoli	Hemorrhage
		Hepatocellular Carcinoma, Metastatic
	Alveoli	Phagocytic Cell
Nasal cavity	Turbinate Nos	Inflammation, Suppurative
Pituitary gland		Cyst, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_486

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver

Bile Duct Adenoma

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_487

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_488

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Bile Duct

Hyperplasia, Focal

Lung

Necrosis, Coagulative

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_489

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_490

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Hematopoiesis

Lung

Hepatocellular Carcinoma

Mammary gland

Hepatocellular Carcinoma, Metastatic

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_491

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Fibrosis
		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Mammary gland		Fibroadenoma
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Vesicular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_492

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver

Fibrosis, Focal

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_493

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cortex

Cast, Nos

Tubule

Pigmentation, Nos

Liver

Hepatocellular Carcinoma

Lung

Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:24:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_494

TRT#: 3
DOSE: 0

SEX: Female
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Periportal	Fibrosis, Focal Hepatocellular Carcinoma
Lung	Bile Duct	Hyperplasia, Focal Erythrophagocytosis
Uterus	Alveoli	Hemorrhage Hepatocellular Carcinoma, Metastatic Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_495

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney	Tubule	Degeneration, Hyaline
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Spleen		Fibrosis
		Scar
Unspecified	Multiple Organs Nos	Leukemia, Monocytic
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_496

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Lung

Bronchus

Lymph node

Spleen

Uterus

Fallopian Tube

Cortical Carcinoma

Hepatocellular Carcinoma

Inflammation, Suppurative

Pneumonia, Chronic Murine

Cortical Carcinoma, Metastatic

Lymphoma, Nos-Malignant

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_497

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_498

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Hepatocellular Carcinoma

Alveolar/Bronchiolar Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_499

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_500

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_051

TRT#: 4

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver
Pituitary gland
Spleen

Thymus
Thyroid

Metamorphosis, Fatty
Chromophobe Adenoma
Hematopoiesis
Hemosiderosis
Hemosiderosis
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_052

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_053

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Inflammation, Chronic Focal
Lung	Bronchus	Hyperplasia, Lymphoid
		Perivascular Cuffing
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_054

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Ovary
Pituitary gland
Preputial gland

Bile Duct

Hyperplasia, Focal
Cyst, Nos
Chromophobe Adenoma
Adenoma, Nos
Inflammation, Suppurative
Leukemoid Reaction
Hyperplasia, C Cell
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_055

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
		Metamorphosis, Fatty
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Adenocarcinoma, Nos
		Fibroadenoma
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Leukemia, Lymphocytic
	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_056

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Pituitary gland

Preputial gland

Spleen

Thyroid

Trachea

Inflammation, Chronic Focal

Chromophobe Adenoma

Inflammation, Suppurative

Hematopoiesis

Hyperplasia, C Cell

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_057

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Convolutated Tubules	Hyaline Membrane
Liver		Metamorphosis, Fatty
Preputial gland		Carcinoma, Nos
Skin		Necrosis, Focal
Spleen		Hematopoiesis
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_058

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Kidney

Inflammation, Chronic Focal

Liver

Angiectasis

Lung

Bronchus

Hyperplasia, Lymphoid

Pituitary gland

Perivascular Cuffing

Spleen

Chromophobe Adenoma

Thyroid

Hematopoiesis

Trachea

Hemosiderosis

Hyperplasia, C Cell

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_059

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung		Alveolar Macrophages
	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Hemosiderosis
Unspecified	Diaphragm Nos	Hernia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_060

TRT#: 4

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Bone marrow

Eye

Kidney

Liver

Pituitary gland

Unspecified

Multiple Organs Nos

Hyperplasia, Hematopoietic

Cataract

Pigmentation, Nos

Metamorphosis, Fatty

Angiectasis

Chromophobe Adenoma

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_061

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Focal

Centrilobular

Metamorphosis, Fatty

Mammary gland

Fibroadenoma

Spleen

Hematopoiesis

Stomach

Hemosiderosis

Thyroid

Ulcer, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_062

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Skin	Ear	Sebaceous Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_063

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Pigmentation, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Cystic Follicles
Uterus	Endometrium	Inflammation, Suppurative
	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_064

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Lung

Spleen

Bronchus

Inflammation, Chronic Focal

Hyperplasia, Lymphoid

Hematopoiesis

Hemosiderosis

Thyroid

Trachea

Hyperplasia, C Cell

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_065

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Angiectasis
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Pancreas		Lymphocytic Inflammatory Infiltrate
Pituitary gland		Chromophobe Adenoma
Preputial gland		Inflammation, Suppurative
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_066

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos
Uterus	Endometrium	Inflammation, Suppurative
	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_067

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Lymph node		C-Cell Carcinoma, Metastatic
Mammary gland		Adenosis
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		C-Cell Carcinoma
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_068

TRT#: 4

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Bone marrow

Brain

Kidney

Liver

Pituitary gland

Spinal cord

Thyroid

Unspecified

Periportal

Multiple Organs Nos

Hyperplasia, Granulocytic

Malacia

Inflammation, Chronic Focal

Metamorphosis, Fatty

Chromophobe Adenoma

Hemorrhage

Hyperplasia, C Cell

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_069

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

Liver

Bile Duct

Hyperplasia, Focal

Lung

Bronchus

Hyperplasia, Lymphoid

Pituitary gland

Angiectasis

Thyroid

Chromophobe Adenoma

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_070

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Angiectasis

Kidney

Pheochromocytoma

Liver

Centrilobular

Inflammation, Chronic Focal

Pituitary gland

Necrosis, Focal

Spleen

Chromophobe Adenoma

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_071

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_072

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Inflammation, Chronic Focal
Lung		Alveolar Macrophages
	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Galactocele
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_073

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Kidney

Liver

Thyroid

Unspecified

Uterus

Cortex

Multiple Organs Nos

Fallopian Tube

Hyperplasia, Hematopoietic

Pigmentation, Nos

Metamorphosis, Fatty

Hyperplasia, C Cell

Leukemia, Granulocytic

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_074

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Kidney
Liver
Lung
Spleen
Thyroid
Uterus

Colon
Cortex

Bronchus

Pheochromocytoma
Nematodiasis
Pigmentation, Nos
Erythropoiesis
Hyperplasia, Lymphoid
Hematopoiesis
Hyperplasia, C Cell
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_075

TRT#: 4

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Pituitary gland

Spleen

Thyroid

Inflammation, Interstitial

Metamorphosis, Fatty

Hyperplasia, Lymphoid

Pneumonia, Chronic Murine

Chromophobe Adenoma

Congestion, Nos

Hematopoiesis

Hyperplasia, Reticulum Cell

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_076

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
	Centrilobular	Metamorphosis, Fatty
Lung	Bronchus	Inflammation, Nos
		Pneumonia, Chronic Murine
Mammary gland		Galactocele
Pituitary gland		Cyst, Hemorrhagic
		Hemosiderosis
Stomach	Cardiac Stomach	Ulcer, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_077

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Eye

Lymph node

Mammary gland

Pituitary gland

Spleen

Thyroid

Cervical Lymph Node Nos

Cervical Lymph Node Nos

Cataract

C-Cell Carcinoma, Metastatic

Congestion, Nos

Hemosiderosis

Fibroadenoma

Hyperplasia, Nos

Hematopoiesis

Hemosiderosis

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_078

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Lung
Mammary gland
Spleen

Bronchus

Hyperplasia, Lymphoid
Fibroadenoma
Hematopoiesis
Hemosiderosis
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_079

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Lung

Preputial gland

Spleen

Thyroid

Bile Duct

Bronchus

Angiectasis

Hyperplasia, Focal

Hyperplasia, Lymphoid

Inflammation, Suppurative

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_080

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Nos

Kidney

Cortex

Hemorrhage

Mammary gland

Pigmentation, Nos

Spleen

Fibroadenoma

Hematopoiesis

Thyroid

Hemosiderosis

Urinary bladder

Hyperplasia, C Cell

Calculus, Unknown Gross Or Micro

Hyperplasia, Epithelial

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_081

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pelvis

Calcification, Focal

Liver

Cortex

Pigmentation, Nos

Lung

Bile Duct

Hyperplasia, Focal

Pituitary gland

Bronchopneumonia, Nos

Spleen

Hyperplasia, Focal

Thyroid

Hematopoiesis

Trachea

Hemosiderosis

Hyperplasia, C Cell

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_082

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

Cortex

Pigmentation, Nos

Lung

Bronchus

Hyperplasia, Lymphoid

Ovary

Sertoli-Cell Tumor

Pancreas

Duct Nos

Hyperplasia, Focal

Spleen

Hematopoiesis

Thyroid

Hemosiderosis

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_083

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Kidney

Cortex

Pigmentation, Nos

Liver

Bile Duct

Hyperplasia, Focal

Lung

Bronchus

Hyperplasia, Lymphoid

Mammary gland

Fibroadenoma

Pancreas

Duct Nos

Hyperplasia, Focal

Pituitary gland

Cyst, Nos

Spleen

Hematopoiesis

Hemosiderosis

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_084

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Thyroid
Unspecified
Uterus

Cortex

Multiple Organs Nos

Pigmentation, Nos
Chromophobe Adenoma
Hyperplasia, C Cell
Lymphoma, Undifferentiated-Malignant Type
Leiomyoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_085

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Kidney
Pituitary gland

Peyers Patch
Cortex

Hyperplasia, Lymphoid
Pigmentation, Nos
Angiectasis
Hyperplasia, Nos
Hematopoiesis
Hemosiderosis
C-Cell Adenoma
Hyperplasia, C Cell
Inflammation, Nos

Spleen

Thyroid

Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_086

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Focal
		Metamorphosis, Fatty
Mammary gland		Fibroadenoma
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_087

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Cortex	Pigmentation, Nos
Liver		Angiectasis
Lung	Bronchus	Hyperplasia, Lymphoid
Lymph node		Hemosiderosis
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_088

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney	Tubule	Pigmentation, Nos
Lung		Pneumonia, Chronic Murine
Pancreas	Duct Nos	Hyperplasia, Focal
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
		Hemorrhage
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_089

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Cortex	Hyperplasia, Lymphoid
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos
Uterus	Endometrium	Inflammation, Suppurative
	Endometrium	Ulcer, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_090

TRT#: 4

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Pituitary gland

Spleen

Thyroid

Trachea

Inflammation, Chronic

Metamorphosis, Fatty

Pneumonia, Chronic Murine

Chromophobe Adenoma

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

Hyperplasia, Lymphoid

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_091

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hemorrhage
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_092

TRT#: 4

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Lung		Liposarcoma, Metastatic
Mammary gland		Galactocele
Skeletal muscle		Atrophy, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Unspecified	Lumbosacral Region	Liposarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_093

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney	Convolutd Tubules	Cast, Nos
Lung	Alveoli	Congestion, Nos
Mammary gland		Galactocele
Pituitary gland		Chromophobe Adenoma
Spleen		Hemorrhage
		Hematopoiesis
		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_094

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney		Inflammation, Chronic Focal
	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Pancreas	Duct Nos	Hyperplasia, Focal
Preputial gland		Adenoma, Nos
		Inflammation, Suppurative
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_095

TRT#: 4

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Pituitary gland		Cyst, Hemorrhagic
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Inflammation, Suppurative
	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_096

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

Cortex

Pigmentation, Nos

Lung

Bronchus

Hyperplasia, Lymphoid

Ovary

Cyst, Nos

Preputial gland

Inflammation, Suppurative

Spleen

Hematopoiesis

Thyroid

Hemosiderosis

Trachea

Hyperplasia, C Cell

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03076

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Nitropropionic acid

CAS Number: 504-88-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:25:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_097

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Nos
Eye		Cataract
Intestine Large	Colon	Nematodiasis
Kidney	Cortex	Pigmentation, Nos
Liver		Hematopoiesis
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
Pituitary gland		Hyperplasia, Nos
Spleen		Hematopoiesis
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

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DOSE: 0

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DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Intestine Large

Intestine Small

Lung

Mammary gland

Ovary

Pancreas

Spleen

Thyroid

Trachea

Uterus

Myocardium Nos

Colon

Peyers Patch

Bronchus

Duct Nos

Endometrium

Angiectasis

Cataract

Fibrosis

Nematodiasis

Hyperplasia, Lymphoid

Hyperplasia, Lymphoid

Fibroadenoma

Galactocele

Cyst, Nos

Hyperplasia, Focal

Hematopoiesis

Hemosiderosis

C-Cell Adenoma

Hyperplasia, C Cell

Inflammation, Nos

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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DOSE: 0

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HISTO:

OBSERVATIONS

Eye		Cataract
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Cortex	Pigmentation, Nos
Lung	Bronchus	Bronchiectasis
	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Inflammation, Suppurative
	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

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First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_100

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Kidney

Lung

Preputial gland

Spleen

Thyroid

Cortex

Bronchus

Bronchus

Pheochromocytoma

Cataract

Pigmentation, Nos

Bronchiectasis

Hyperplasia, Lymphoid

Hyperplasia, Nos

Inflammation, Suppurative

Hematopoiesis

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE