

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

C Number: C50613

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibroelastosis, Endocardial
Kidney		Calcification, Focal
	Pelvis	Hyperplasia, Epithelial
Liver		Cytoplasmic Change, Basophilic
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pelvis

Calcification, Focal

Thyroid

Hyperplasia, Epithelial

Unspecified

Multiple Organs Nos

C-Cell Adenoma

Urinary bladder

Hyperplasia, C Cell

Leukemia, Undifferentiated

Hyperplasia, Epithelial

Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Glomerulosclerosis, Nos

Pelvis

Hyperplasia, Epithelial

Pituitary gland

Chromophobe Adenoma

Thyroid

C-Cell Adenoma

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Calcification, Medial

Liver

Coronary Artery Nos

Thrombus, Canalized

Pituitary gland

Granuloma, Nos

Hyperplasia, Chromophobe Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Liver

Pelvis

Hyperplasia, Epithelial

Cytoplasmic Change, Basophilic

Granuloma, Nos

Neoplastic Nodule

Urinary bladder

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney
Liver
Mammary gland
Pituitary gland
Thyroid

Pulmonary Artery Nos
Pelvis

Mineralization
Hyperplasia, Epithelial
Granuloma, Nos
Lactation
Hyperplasia, Chromophobe Cell
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Calcification, Medial
Brain		Atrophy, Pressure
Kidney		Calcification, Focal
Lymph node	Mesenteric Lymph Node	Osteosarcoma, Metastatic
Pituitary gland		Hematoma, Nos
Unspecified	Lower Leg Nos	Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pancreas

Islets

Pheochromocytoma

Cyst, Nos

Granuloma, Nos

Neoplastic Nodule

Islet-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Brain

Kidney

Liver

Mammary gland

Pituitary gland

Hypoplasia, Nos

Atrophy, Pressure

Calcification, Focal

Glomerulosclerosis, Nos

Granuloma, Nos

Lactation

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Metamorphosis, Fatty
Calcification, Focal
Cyst, Nos

Pelvis

Mammary gland
Pituitary gland
Thyroid
Urinary bladder

Hyperplasia, Epithelial
Fibroadenoma
Hyperplasia, Chromophobe Cell
C-Cell Adenoma
Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Calcification, Medial

Eye

Retina

Atrophy, Nos

Kidney

Cataract

Pelvis

Calcification, Focal

Liver

Hyperplasia, Epithelial

Urinary bladder

Granuloma, Nos

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye

Kidney

Unspecified

Urinary bladder

Pelvis

Multiple Organs Nos

Cataract

Hyperplasia, Epithelial

Leukemia, Undifferentiated

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Calcification, Medial

Kidney

Calcification, Focal

Pelvis

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Liver

Granuloma, Nos

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Pelvis

Hyperplasia, Epithelial

Liver

Centrilobular

Necrosis, Nos

Uterus

Cyst, Hemorrhagic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ovary

Uterus

Endometrium

Cyst, Nos

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pelvis

Hyperplasia, Epithelial

Liver

Granuloma, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pelvis

Glomerulosclerosis, Nos

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Granuloma, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Ovary

Urinary bladder

Uterus

Pelvis

Endometrium

Calcification, Focal

Hyperplasia, Epithelial

Focal Cellular Change

Neoplastic Nodule

Cyst, Nos

Hyperplasia, Epithelial

Cyst, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Kidney

Pituitary gland

Skin

Vulva Nos

Hyperplasia, Nos

Glomerulosclerosis, Nos

Chromophobe Adenoma

Papilloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain

Meninges

Meningioma, Benign

Kidney

Calcification, Nos

Pelvis

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal
Glomerulosclerosis, Nos

Liver

Pelvis

Hyperplasia, Epithelial
Cytoplasmic Change, Basophilic
Neoplastic Nodule

Pituitary gland

Chromophobe Adenoma

Skin

Face

Basal-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial
Liver		Granuloma, Nos
Unspecified	Abdominal Cavity	Necrosis, Fat
Urinary bladder		Hyperplasia, Epithelial
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pelvis

Calcification, Focal

Hyperplasia, Epithelial

Transitional-Cell Carcinoma

Mammary gland

Fibroadenoma

Lactation

Pituitary gland

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Calcification, Medial

Eye

Retina

Atrophy, Nos

Kidney

Cataract

Calcification, Focal

Mammary gland

Glomerulosclerosis, Nos

Unspecified

Abdominal Cavity

Fibroadenoma

Uterus

Endometrium

Necrosis, Fat

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Pelvis

Hyperplasia, Epithelial

Liver

Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Crystalline Lens	Cataract
Kidney		Calcification, Focal
		Glomerulosclerosis, Nos
	Pelvis	Hyperplasia, Epithelial
Liver		Granuloma, Nos
Mammary gland		Fibroadenoma
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Nodular
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Medulla

Pelvis

Pheochromocytoma

Calcification, Nos

Cyst, Nos

Hyperplasia, Epithelial

Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Sclera

Calcification, Nos

Cataract

Liver

Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow
Kidney

Hypoplasia, Nos
Calcification, Focal
Cyst, Nos

Pelvis

Hyperplasia, Epithelial

Liver
Pituitary gland
Uterus

Granuloma, Nos
Cyst, Nos
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow
Kidney

Pelvis

Liver
Mammary gland

Pituitary gland

Hypoplasia, Nos
Calcification, Focal
Glomerulosclerosis, Nos
Hyperplasia, Epithelial
Granuloma, Nos
Fibroadenoma
Lactation
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Pelvis

Degeneration, Muroid

Pelvis

Hyperplasia, Epithelial

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulosclerosis, Nos

Liver

Granuloma, Nos

Mammary gland

Lactation

Pituitary gland

Chromophobe Adenoma

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Medulla
Pelvis

Hyperplasia, Nos
Hyperplasia, Epithelial
Cytoplasmic Change, Basophilic
Granuloma, Nos
Neoplastic Nodule
Fibroadenoma
Chromophobe Adenoma
Endometrial Stromal Polyp

Mammary gland
Pituitary gland
Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain
Kidney
Mammary gland

Atrophy, Pressure
Glomerulosclerosis, Nos
Fibroadenoma
Lactation
Chromophobe Adenoma
Endometrial Stromal Polyp

Pituitary gland
Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pelvis

Glomerulosclerosis, Nos

Hyperplasia, Epithelial

Liver

Granuloma, Nos

Mammary gland

Fibroadenoma

Urinary bladder

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pelvis

Calcification, Focal

Mammary gland

Hyperplasia, Epithelial

Pituitary gland

Fibroadenoma

Lactation

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Granuloma, Nos

Ovary

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Calcification, Medial

Kidney

Calcification, Focal

Lung

Pleura Nos

Inflammation, Chronic Focal

Pancreas

Inflammation, Chronic Focal

Pituitary gland

Chromophobe Adenoma

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pelvis

Hyperplasia, Epithelial

Liver

Cytoplasmic Vacuolization

Stomach

Inflammation, Acute

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Hypoplasia, Nos

Eye

Retina

Atrophy, Nos

Cataract

Cornea

Inflammation, Nos

Kidney

Calcification, Focal

Pelvis

Hyperplasia, Epithelial

Liver

Cytoplasmic Vacuolization

Mammary gland

Granuloma, Nos

Lactation

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney		Calcification, Focal
Liver	Pelvis	Hyperplasia, Epithelial Cytoplasmic Change, Basophilic
Pituitary gland		Neoplastic Nodule Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Kidney

Calcification, Focal

Pelvis

Hyperplasia, Epithelial

Transitional-Cell Carcinoma

Liver

Granuloma, Nos

Mammary gland

Fibroadenoma

Lactation

Skin

Abdomen

Papilloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Kidney

Cornea

Inflammation, Nos

Calcification, Nos

Liver

Pelvis

Hyperplasia, Epithelial

Granuloma, Nos

Pancreas

Fibrosis, Focal

Pituitary gland

Hyperplasia, Chromophobe Cell

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Calcification, Medial

Bone marrow

Hypoplasia, Nos

Intestine Small

Mesentery Nos

Necrosis, Fat

Kidney

Pelvis

Hyperplasia, Epithelial

Liver

Granuloma, Nos

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Mammary gland
Pituitary gland
Thyroid

Myocardium Nos

Fibrosis
Lactation
Chromophobe Adenoma
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Calcification, Medial

Clitoral gland

Squamous Cell Carcinoma

Kidney

Calcification, Focal

Liver

Cytoplasmic Vacuolization

Mammary gland

Granuloma, Nos

Pituitary gland

Fibroadenoma

Uterus

Endometrium

Chromophobe Adenoma

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal
Glomerulosclerosis, Nos

Pelvis

Hyperplasia, Epithelial

Liver

Granuloma, Nos

Mammary gland

Cyst, Nos

Lactation

Pituitary gland

Chromophobe Adenoma

Skin

Papilloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Liver
Urinary bladder

Pelvis

Hyperplasia, Epithelial
Granuloma, Nos
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Eye

Retina

Atrophy, Nos

Heart

Myocardium Nos

Cataract

Intestine Small

Mesentery Nos

Fibrosis

Liver

Necrosis, Fat

Thyroid

Metamorphosis, Fatty

Unspecified

Multiple Organs Nos

Hyperplasia, C Cell

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Eye

Pulmonary Artery Nos

Retina

Cornea

Liver

Pituitary gland

Unspecified

Multiple Organs Nos

Lipoidosis

Calcification, Medial

Atrophy, Nos

Cataract

Keratoconus

Metamorphosis, Fatty

Chromophobe Adenoma

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Pituitary gland

Unspecified

Multiple Organs Nos

Necrosis, Cortical

Metamorphosis, Fatty

Chromophobe Adenoma

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Liver
Preputial gland
Urinary bladder
Uterus

Pelvis

Hyperplasia, Epithelial
Metamorphosis, Fatty
Sebaceous Adenocarcinoma
Hyperplasia, Epithelial
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ovary

Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney
Liver

Pulmonary Artery Nos

Calcification, Medial
Calcification, Focal
Cytoplasmic Change, Eosinophilic
Granuloma, Nos
Neoplastic Nodule
Fibroadenoma
Fibrosis, Focal
Endometrial Stromal Polyp

Mammary gland
Pancreas
Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Mammary gland

Pituitary gland

Pheochromocytoma

Granuloma, Nos

Adenoma, Nos

Hyperplasia, Chromophobe Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Brain

Kidney

Liver

Mammary gland

Pituitary gland

Cortical Adenoma

Atrophy, Pressure

Calcification, Focal

Granuloma, Nos

Lactation

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Liver

Granuloma, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Liver

Clear-Cell Change

Pituitary gland

Chromophobe Adenoma

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Atrophy, Pressure
Kidney	Calcification, Focal
Liver	Granuloma, Nos
Mammary gland	Fibroadenoma
Pituitary gland	Lactation
	Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Pheochromocytoma

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pelvis

Calcification, Focal

Thyroid

Hyperplasia, Epithelial

Unspecified

Multiple Organs Nos

Hyperplasia, C Cell

Uterus

Leukemia, Undifferentiated

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Calcification, Medial

Liver

Granuloma, Nos

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Sclera	Calcification, Focal
	Cornea	Inflammation, Nos
Kidney		Calcification, Focal
	Pelvis	Hyperplasia, Epithelial
Liver		Metamorphosis, Fatty
Mammary gland		Lactation
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone

Liver

Unspecified

Metamorphosis, Fatty

Hyperostosis

Metamorphosis, Fatty

Necrosis, Focal

Multiple Organs Nos

Leukemia, Undifferentiated

Abdominal Cavity

Steatitis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Clear-Cell Change
Cytoplasmic Change, Basophilic
Granuloma, Nos
Neoplastic Nodule
Chromophobe Adenoma
Leukemia, Undifferentiated

Pituitary gland

Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Necrosis, Cortical

Calcification, Focal

Clear-Cell Change

Cytoplasmic Change, Eosinophilic

Granuloma, Nos

Neoplastic Nodule

Spleen

Unspecified

Sole Of Foot

Hyperplasia, Nodular

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Granuloma, Nos
Mammary gland	Lactation
Pituitary gland	Chromophobe Adenoma
Thyroid	Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Unspecified

Multiple Organs Nos

Nephrosis, Toxic

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain
Kidney
Liver
Mammary gland

Scar
Calcification, Focal
Metamorphosis, Fatty
Fibroadenoma
Lactation
Chromophobe Adenoma
Hyperkeratosis
Hyperplasia, Epithelial

Pituitary gland
Stomach
Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Calcification, Medial

Liver

Granuloma, Nos

Thyroid

C-Cell Adenoma

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Pressure
Kidney	Pelvis	Hyperplasia, Epithelial
Liver		Metamorphosis, Fatty
Mammary gland		Lactation
Pituitary gland		Chromophobe Adenoma
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver
Pituitary gland
Uterus

Granuloma, Nos
Chromophobe Adenoma
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Liver

Unspecified

Uterus

Multiple Organs Nos

Sebaceous Adenocarcinoma

Granuloma, Nos

Lymphoma, Nos-Malignant

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Brain
Kidney
Liver
Mammary gland

Pulmonary Artery Nos

Calcification, Medial
Atrophy, Pressure
Glomerulosclerosis, Nos
Metamorphosis, Fatty
Lactation
Papillary Adenoma
Chromophobe Adenoma
Hyperplasia, Epithelial

Pituitary gland
Urinary bladder

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Lung

Pneumonia, Chronic Murine

Mammary gland

Lactation

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Liver

Mineralization

Salivary gland

Granuloma, Nos

Spleen

Adenoma, Nos

Urinary bladder

Leukemia, Undifferentiated

Uterus

Endometrium

Hyperplasia, Epithelial

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Calcification, Medial

Liver

Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel
Brain
Liver
Pituitary gland

Pulmonary Artery Nos

Calcification, Medial
Atrophy, Pressure
Granuloma, Nos
Chromophobe Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
		Cataract
Kidney		Calcification, Focal
Liver		Granuloma, Nos
		Neoplastic Nodule
Skin		Trichoepithelioma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney		Calcification, Focal
Liver		Hernia, Nos Metamorphosis, Fatty
Mammary gland		Lactation
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated
Urinary bladder	Ear	Neurofibroma
Uterus		Hyperplasia, Epithelial
Vagina		Endometrial Stromal Polyp Polyp, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Liver

Granuloma, Nos

Urinary bladder

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Granuloma, Nos
	Neoplastic Nodule
Mammary gland	Fibroadenoma
Pituitary gland	Angiectasis
Spleen	Hyperplasia, Nodular
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Synechia, Anterior

Liver

Granuloma, Nos

Mammary gland

Fibroadenoma

Pituitary gland

Chromophobe Adenoma

Thyroid

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Liver

Unspecified

Urinary bladder

Centrilobular

Multiple Organs Nos

Metamorphosis, Fatty

Cataract

Dilatation, Nos

Metamorphosis, Fatty

Leukemia, Undifferentiated

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Pituitary gland
Urinary bladder

Pulmonary Artery Nos

Calcification, Medial
Adenoma, Nos
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:08

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Atrophy, Pressure
Liver	Granuloma, Nos
Pituitary gland	Chromophobe Adenoma
Thyroid	Hyperplasia, C Cell
Urinary bladder	Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Mammary gland

Pituitary gland

Granuloma, Nos

Fibroadenoma

Hyperplasia, Chromophobe Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Intestine Small
Kidney
Pituitary gland
Uterus

Pulmonary Artery Nos
Mesentery Nos

Fallopian Tube

Calcification, Medial
Necrosis, Fat
Calcification, Focal
Chromophobe Adenoma
Abscess, Nos
Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Liver

Granuloma, Nos

Mammary gland

Fibroadenoma

Uterus

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Granuloma, Nos

Lung

Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Bile Duct

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

Kidney

Calcification, Focal

Liver

Granuloma, Nos

Mammary gland

Fibroadenoma

Pituitary gland

Chromophobe Adenoma

Urinary bladder

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Calcification, Medial

Intestine Small

Mesentery Nos

Necrosis, Fat

Kidney

Calcification, Focal

Liver

Granuloma, Nos

Unspecified

Diaphragm Nos

Hernia, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 7500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney
Mammary gland

Pulmonary Artery Nos
Pelvis

Calcification, Medial
Hyperplasia, Epithelial
Fibroadenoma
Lactation
Chromophobe Adenoma
Hyperplasia, Epithelial

Pituitary gland
Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Kidney

Liver

Stomach

Thyroid

Retina

Conjunctiva

Mucosa

Metamorphosis, Fatty

Cataract

Degeneration, Nos

Inflammation, Nos

Calcification, Focal

Glomerulosclerosis, Nos

Granuloma, Nos

Neoplastic Nodule

Cyst, Nos

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Granuloma, Nos
Salivary gland	Parotid Duct	Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Liver

Cornea

Degeneration, Hyaline

Cytoplasmic Change, Basophilic

Pancreas

Granuloma, Nos

Uterus

Atrophy, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Unspecified

Uterus

Retina

Multiple Organs Nos

Endometrium

Metamorphosis, Fatty

Atrophy, Nos

Cataract

Leukemia, Undifferentiated

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Liver

Granuloma, Nos

Mammary gland

Fibroadenoma

Urinary bladder

Hyperplasia, Epithelial

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Metamorphosis, Fatty
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Calcification, Medial

Liver

Granuloma, Nos

Spleen

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Pituitary gland

Uterus

Calcification, Focal

Granuloma, Nos

Chromophobe Adenoma

Adenocarcinoma, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Liver

Neoplastic Nodule

Ovary

Granulosa-Cell Tumor

Urinary bladder

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Pituitary gland

Uterus

Adenoma, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Hyperplasia, Reticulum Cell
Uterus	Endometrium	Hyperplasia, Stromal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Blood vessel
Liver
Mammary gland

Pulmonary Artery Nos

Calcification, Medial
Granuloma, Nos
Fibroadenoma
Lactation
Chromophobe Adenoma
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Thyroid

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Skin

Pulmonary Artery Nos

Calcification, Medial
Inflammation, Chronic
Ulcer, Nos

Unspecified
Urinary bladder

Multiple Organs Nos

Leukemia, Undifferentiated
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Calcification, Medial

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

Mammary gland

Lactation

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Calcification, Focal

Granuloma, Nos

Pneumonia, Aspiration

Fibroadenoma

Lactation

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Metamorphosis, Fatty
Ovary		Atrophy, Nos
Pancreas		Atrophy, Nos
Stomach		Hyperkeratosis
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Mammary gland

Pituitary gland

Lactation

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Calcification, Medial

Eye

Retina

Atrophy, Nos

Cataract

Liver

Cornea

Degeneration, Hyaline

Cytoplasmic Change, Basophilic

Hepatocellular Carcinoma

Neoplastic Nodule

Pituitary gland

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

Uterus

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Liver

Granuloma, Nos

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Calcification, Medial

Eye

Cataract

Retina

Degeneration, Nos

Liver

Synechia, Posterior

Mammary gland

Granuloma, Nos

Pituitary gland

Lactation

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Intestine Small

Mesentery Nos

Necrosis, Fat

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Cornea

Degeneration, Hyaline

Liver

Granuloma, Nos

Mammary gland

Fibroadenoma

Pituitary gland

Chromophobe Adenoma

Skeletal muscle

Calcification, Nos

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Unspecified

Multiple Organs Nos

Abdominal Cavity

Metamorphosis, Fatty

Metamorphosis, Fatty

Leukemia, Undifferentiated

Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Nos
Intestine Small	Mesentery Nos	Lipoma
Liver		Granuloma, Nos
Pituitary gland		Chromophobe Adenoma
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Cornea

Degeneration, Hyaline

Liver

Granuloma, Nos

Mammary gland

Fibroadenoma

Pituitary gland

Cyst, Hemorrhagic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Brain	Atrophy, Pressure
Liver	Granuloma, Nos
Lung	Alveolar/Bronchiolar Adenoma
Mammary gland	Lactation
Pituitary gland	Chromophobe Adenoma
Thyroid	C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Pheochromocytoma

Liver

Metamorphosis, Fatty

Stomach

Ulcer, Nos

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic Neoplastic Nodule
Mammary gland		Fibroadenoma
Skin	Nose	Papilloma, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Liver

Mammary gland

Uterus

Pulmonary Artery Nos

Metamorphosis, Fatty

Calcification, Medial

Granuloma, Nos

Fibroadenoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Calcification, Medial
Brain		Hydrocephalus, Nos
Clitoral gland		Carcinoma, Nos
Kidney		Glomerulosclerosis, Nos
Liver		Granuloma, Nos
Lymph node		Lymphoma, Nos-Malignant
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Mammary gland

Pituitary gland

Unspecified

Uterus

Multiple Organs Nos

Metamorphosis, Fatty

Metamorphosis, Fatty

Lactation

Chromophobe Adenoma

Leukemia, Undifferentiated

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney
Mammary gland

Pulmonary Artery Nos

Calcification, Medial
Glomerulosclerosis, Nos
Fibroadenoma
Lactation
Squamous Cell Carcinoma
Chromophobe Adenoma
Hyperplasia, C Cell

Pituitary gland
Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Pancreas

Uterus

Metamorphosis, Fatty

Granuloma, Nos

Atrophy, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Thymus

Thymoma, Benign

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Liver

Pituitary gland

Uterus

Pulmonary Artery Nos

Pheochromocytoma

Calcification, Medial

Granuloma, Nos

Cyst, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Liver

Metamorphosis, Fatty

Mammary gland

Lactation

Pituitary gland

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Mammary gland

Pituitary gland

Glomerulosclerosis, Nos

Granuloma, Nos

Lactation

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Mammary gland

Pituitary gland

Lactation

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Clitoral gland
Mammary gland
Pituitary gland

Adenoma, Nos
Fibroadenoma
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Bone marrow
Brain
Mammary gland
Pituitary gland
Uterus

Hypoplasia, Nos
Atrophy, Pressure
Lactation
Chromophobe Adenoma
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver		Metamorphosis, Fatty
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Bone marrow
Brain
Liver
Mammary gland
Pancreas
Pituitary gland

Hypoplasia, Nos
Atrophy, Pressure
Clear-Cell Change
Fibroadenoma
Atrophy, Focal
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Skin

Chest

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Lung

Mammary gland

Stomach

Unspecified

Multiple Organs Nos

Pheochromocytoma

Metamorphosis, Fatty

Pneumonia, Aspiration

Lactation

Squamous Cell Carcinoma

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50613

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 11-Aminoundecanoic acid

CAS Number: 2432-99-7

Date Report Requested: 10/26/2014

Time Report Requested: 10:33:09

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Pituitary gland

Thyroid

Hyperplasia, Chromophobe Cell

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE