

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:56
First Dose M/F: NA / NA
Lab: NA

C Number:	C04557
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Female

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Liver
Lung

Cortex Nos

Bile Duct

Degeneration, Nos
Hyperplasia, Hematopoietic
Hyperplasia, Nos
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Mammary gland
Pituitary gland
Uterus

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine
Fibroadenoma
Chromophobe Adenoma
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung

Cortex Nos

Angiectasis
Calcification, Nos
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Kidney
Lung
Mammary gland

Cortex Nos

Degeneration, Nos
Hyperplasia, Hematopoietic
Mineralization
Pneumonia, Chronic Murine
Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Liver
Lung
Lymph node
Pancreas
Pituitary gland

Bile Duct

Cervical Lymph Node Nos

Cortical Carcinoma
Hyperplasia, Hematopoietic
Hyperplasia, Nos
Pneumonia, Chronic Murine
Hyperplasia, Lymphoid
Periarteritis
Hyperplasia, Chromophobe Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Ovary
Pituitary gland

Cortex Nos

Angiectasis
Mineralization
Pneumonia, Chronic Murine
Cyst, Follicular Nos
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Lung

Large Intestine, Colon

Parasitism
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Ovary

Cortex Nos

Degeneration, Nos
Calcification, Nos
Pneumonia, Chronic Murine
Granulosa-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Mammary gland
Pituitary gland

Pneumonia, Chronic Murine
Fibroadenoma
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Kidney		Calcification, Nos
Liver	Bile Duct	Angiectasis
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Mammary gland		Fibroadenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Kidney
Liver
Lung
Lymph node
Mammary gland

Cortex Nos
Colon
Bile Duct
Mandibular Lymph Node

Angiectasis
Parasitism
Pyelonephritis, Nos
Hyperplasia, Nos
Pneumonia, Chronic Murine
Inflammation, Nos
Fibroadenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Spleen		Hematopoiesis
Uterus		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Blood vessel
Heart
Intestine Small
Kidney
Lung

Lymph node
Skeletal muscle

Cortex Nos
Artery Nos
Myocardium Nos
Ileum

Mandibular Lymph Node

Angiectasis
Calcification, Medial
Fibrosis
Ulcer, Nos
Nephropathy
Calcification, Metastatic
Inflammation, Acute
Inflammation, Acute
Periarteritis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Mammary gland
Pituitary gland
Thyroid
Uterus

Cortex Nos

Endometrium

Angiectasis
Calcification, Nos
Pneumonia, Chronic Murine
Fibroadenoma
Chromophobe Adenoma
Follicular-Cell Adenoma
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Nos

Pheochromocytoma

Lung

Pneumonia, Chronic Murine

Mammary gland

Adenoma, Nos

Pituitary gland

Hyperplasia, Chromophobe Cell

Thyroid

Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Pituitary gland

Cortex Nos

Angiectasis
Calcification, Nos
Pneumonia, Chronic Murine
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Angiectasis
Calcification, Nos
Inflammation, Chronic
Abscess, Nos

Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Blood vessel
Bone marrow
Kidney

Lung
Pituitary gland
Skin
Spleen
Stomach
Uterus
Vagina

Cortex Nos
Artery Nos

Angiectasis
Calcification, Metastatic
Hyperplasia, Hematopoietic
Calcification, Nos
Nephrosis, Hydro
Pneumonia, Chronic Murine
Chromophobe Adenoma
Ulcer, Nos
Hematopoiesis
Calcification, Metastatic
Endometrial Stromal Sarcoma
Endometrial Stromal Sarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Liver
Lung
Mammary gland
Pituitary gland

Large Intestine, Colon

Parasitism
Neoplastic Nodule
Pneumonia, Chronic Murine
Fibroadenoma
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Mammary gland
Spleen

Bile Duct

Hyperplasia, Nos
Fibroadenoma
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Unspecified

Pneumonia, Chronic Murine
Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Calcification, Nos

Lung

Pyelonephritis, Nos

Urinary bladder

Pneumonia, Aspiration

Pneumonia, Chronic Murine

Ulcer, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Mammary gland
Pituitary gland
Spleen

Cortex Nos

Degeneration, Nos
Pneumonia, Chronic Murine
Adenocarcinoma, Nos
Chromophobe Adenoma
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Unspecified	Neck	Fibroma
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Pituitary gland
Thyroid

Cortex Nos

Angiectasis
Pneumonia, Chronic Murine
Hyperplasia, Chromophobe Cell
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Abscess, Nos
Inflammation, Acute Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Mammary gland

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine
Adenocarcinoma, Nos
Fibroadenoma
Ulcer, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Inflammation, Acute Suppurative
Stomach	Ulcer, Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung
Pituitary gland
Thyroid

Cortex Nos
Bile Duct

Degeneration, Nos
Hyperplasia, Nos
Pneumonia, Chronic Murine
Chromophobe Adenoma
Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung
Pituitary gland

Cortex Nos

Bile Duct

Degeneration, Nos
Inflammation, Chronic
Hyperplasia, Nos
Pneumonia, Chronic Murine
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Inflammation, Acute
Kidney		Calcification, Nos
Lung	Pleura Nos	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Abscess, Nos
		Inflammation, Suppurative
Skeletal muscle	Neck	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Lung		Pneumonia, Chronic Murine
Mammary gland		Fibroadenoma
Pituitary gland		Chromophobe Adenoma
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Skin		Cyst, Nos
Unspecified	Groin	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung
Mammary gland
Pituitary gland

Cortex Nos
Bile Duct

Degeneration, Nos
Hyperplasia, Nos
Pneumonia, Chronic Murine
Fibroadenoma
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Uterus	Endometrium	Inflammation, Acute
	Fallopian Tube	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Liver
Lung
Mammary gland

Cerebrum
Bile Duct

Oligodendroglioma
Hyperplasia, Nos
Pneumonia, Chronic Murine
Fibroadenoma
Galactocele
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver
Lung

Ovary
Pancreas
Pituitary gland
Spleen
Stomach

Ileum
Bile Duct

Bile Duct Carcinoma, Metastatic
Bile Duct Carcinoma
Bile Duct Carcinoma, Metastatic
Pneumonia, Chronic Murine
Bile Duct Carcinoma, Metastatic
Bile Duct Carcinoma, Metastatic
Hyperplasia, Chromophobe Cell
Bile Duct Carcinoma, Metastatic
Bile Duct Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Kidney

Cecum, Colon

Parasitism
Calcification, Nos
Inflammation, Chronic

Liver
Lung
Mammary gland
Skin
Thyroid

Bile Duct

Dilatation, Nos
Pneumonia, Chronic Murine
Adenocarcinoma, Nos
Cyst, Nos
Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Mammary gland
Pancreas

Cortex Nos

Islets

Angiectasis
Pneumonia, Chronic Murine
Adenocarcinoma, Nos
Islet-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Spleen		Hematopoiesis
Unspecified	Axilla	Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Pituitary gland

Cortex Nos

Angiectasis
Pneumonia, Aspiration
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Lung
Mammary gland

Hyperplasia, Hematopoietic
Inflammation, Acute Suppurative
Adenocarcinoma, Nos
Fibroadenoma
Chromophobe Adenoma
Ulcer, Focal

Pituitary gland
Stomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Pituitary gland

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Mammary gland
Unspecified

Multiple Organs Nos

Pneumonia, Chronic Murine
Fibroadenoma
Fibrous Histiocytoma, Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Mammary gland
Pituitary gland

Cortex Nos

Angiectasis
Fibroadenoma
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Lung
Mammary gland

Inflammation, Chronic
Focal Cellular Change
Pneumonia, Chronic Murine
Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Inflammation, Chronic
Liver		Angiectasis
	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Uterus	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Liver
Lung
Pituitary gland
Thyroid

Large Intestine, Colon
Bile Duct

Parasitism
Hyperplasia, Nos
Pneumonia, Chronic Murine
Chromophobe Adenoma
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart

Cortex Nos
Myocardium Nos
Myocardium Nos

Angiectasis
Fibrosis
Inflammation, Acute
Inflammation, Chronic Focal
Abscess, Nos
Fibroadenoma
Ulcer, Focal

Lung
Mammary gland
Stomach

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Pancreas		Periarteritis
Uterus	Endometrium	Inflammation, Acute
	Fallopian Tube	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung

Cortex Nos

Degeneration, Nos
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung
Mammary gland
Pituitary gland

Bile Duct

Hyperplasia, Nos
Pneumonia, Chronic Murine
Fibroadenoma
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Lipoma
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Intestine Large
Liver
Lung
Pituitary gland
Uterus

Cortex Nos

Large Intestine, Colon
Bile Duct

Angiectasis
Hypoplasia, Nos
Parasitism
Hyperplasia, Nos
Pneumonia, Chronic Murine
Chromophobe Adenoma
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Blood vessel
Intestine Small
Kidney
Liver
Lung
Mammary gland
Nasal cavity
Ovary
Pancreas
Pituitary gland
Skin
Spleen
Thyroid

Cortex Nos
Mesenteric Artery Nos
Mesentery Nos

Hepatic Lobule

Angiectasis
Calcification, Medial
Periarteritis
Inflammation, Chronic
Metamorphosis, Fatty
Pneumonia, Chronic Murine
Fibroadenoma
Inflammation, Acute Suppurative
Sertoli-Cell Tumor
Periarteritis
Chromophobe Adenoma
Inflammation, Suppurative
Hematopoiesis
Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Pituitary gland

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Pituitary gland

Cortex Nos

Degeneration, Nos
Pneumonia, Chronic Murine
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Pituitary gland
Thyroid

Cortex Nos

Angiectasis
Pneumonia, Chronic Murine
Chromophobe Adenoma
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortex Nos
Bile Duct
Bile Duct

Lung
Mammary gland
Ovary

Angiectasis
Hyperplasia, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine
Fibroadenoma
Granulosa-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Bile Duct
Bile Duct

Degeneration, Nos
Inflammation, Chronic
Dilatation, Nos
Hyperplasia, Nos
Neoplastic Nodule
Pneumonia, Chronic Murine
Fibroadenoma

Lung
Mammary gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Kidney

Large Intestine, Colon

Parasitism
Hamartoma
Inflammation, Chronic
Pneumonia, Chronic Murine

Lung

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung
Mammary gland
Pituitary gland

Inflammation, Chronic
Pneumonia, Chronic Murine
Fibroadenoma
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Uterus

Cortex Nos

Endometrium

Angiectasis
Inflammation, Chronic
Pneumonia, Chronic Murine
Endometrial Stromal Polyp
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Angiectasis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Mammary gland		Fibroadenoma
Pituitary gland		Chromophobe Adenoma
Unspecified	Adipose Tissue	Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung
Thyroid

Cortex Nos

Bile Duct

Angiectasis
Inflammation, Chronic
Hyperplasia, Nos
Inflammation, Acute Suppurative
Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung
Pituitary gland

Bile Duct

Hyperplasia, Nos
Pneumonia, Chronic Murine
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Mammary gland
Pituitary gland
Thyroid
Uterus

Pneumonia, Chronic Murine
Adenocarcinoma, Nos
Hyperplasia, Chromophobe Cell
Cyst, Follicular Nos
Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Parathyroid gland
Unspecified

Mesentery Nos

Abdominal Cavity

Periarteritis
Inflammation, Chronic
Hyperplasia, Nos
Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Angiectasis
Inflammation, Chronic
Lipoma
Pneumonia, Chronic Murine

Lung

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung

Cortex Nos
Bile Duct

Degeneration, Nos
Hyperplasia, Nos
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung

Cortex Nos

Bile Duct

Degeneration, Nos
Inflammation, Chronic
Hyperplasia, Nos
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Meninges	Inflammation, Acute
Kidney		Inflammation, Chronic
Liver		Angiectasis
Vagina		Inflammation, Acute Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Pyelonephritis, Nos
Liver	Centrilobular	Metamorphosis, Fatty
Lung	Pleura Nos	Inflammation, Acute
		Inflammation, Suppurative
Stomach		Hyperkeratosis
	Mucosa	Ulcer, Nos
Uterus	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Axilla

Granuloma, Foreign Body

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Stomach
Unspecified

Mucosa
Groin

Ulcer, Nos
Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Calcification, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine

Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Endocardium Nos	Hyperplasia, Nos
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Pneumonia, Chronic Murine
Unspecified	Chest	Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Dilatation, Nos
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Pituitary gland

Cortex Nos

Degeneration, Nos
Pneumonia, Chronic Murine
Hyperplasia, Chromophobe Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Peliosis Hepatis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Parathyroid gland

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung
Skeletal muscle

Hepatic Lobule

Metamorphosis, Fatty
Pneumonia, Aspiration
Inflammation, Pyogranulomatous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Mammary gland
Ovary

Cortex Nos

Degeneration, Nos
Pneumonia, Chronic Murine
Fibroadenoma
Granulosa-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung
Mammary gland
Ovary

Cortex Nos

Angiectasis
Focal Cellular Change
Pneumonia, Chronic Murine
Fibroadenoma
Granulosa-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Mammary gland
Pancreas
Parathyroid gland

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine
Fibroadenoma
Atrophy, Nos
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Mesenteric Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Stomach		Calcification, Nos
Thyroid		Cyst, Follicular Nos
Trachea		Inflammation, Acute Suppurative

PRIMARY CAUSE OF DEATH -

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Mammary gland
Ovary

Cortex Nos

Angiectasis
Inflammation, Chronic
Fibroadenoma
Granulosa-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Pituitary gland

Cortex Nos

Centrilobular

Angiectasis
Inflammation, Chronic
Metamorphosis, Fatty
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Mesenteric Artery Nos	Fibrous Histiocytoma, Metastatic
Kidney		Fibrous Histiocytoma, Metastatic Inflammation, Chronic
Liver	Bile Duct	Fibrous Histiocytoma, Metastatic Hyperplasia, Nos Necrosis, Focal Thrombosis, Nos
Lung		Fibrous Histiocytoma, Metastatic Pneumonia, Chronic Murine
Ovary		Fibrous Histiocytoma, Metastatic
Pancreas		Fibrous Histiocytoma, Metastatic
Spleen		Hematopoiesis
Unspecified		Fibrous Histiocytoma, Malignant
Urinary bladder		Fibrous Histiocytoma, Metastatic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Lung

Hyperplasia, Hematopoietic
Inflammation, Chronic
Abscess, Nos
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung

Cortex Nos

Angiectasis
Inflammation, Pyogranulomatous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Pleura Nos

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Mammary gland

Cortex Nos

Degeneration, Nos
Pneumonia, Chronic Murine
Adenoma, Nos
Fibroadenoma
Hyperplasia, Nos
Hyperplasia, Chromophobe Cell

Parathyroid gland
Pituitary gland

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Kidney
Pancreas

Pituitary gland

Cortex Nos

Islets

Angiectasis
Hyperplasia, Hematopoietic
Inflammation, Chronic
Islet-Cell Carcinoma
Periarteritis
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Kidney
Lung
Mammary gland

Hemorrhage
Inflammation, Chronic
Pneumonia, Chronic Murine
Adenocarcinoma, Nos
Fibroadenoma
Islet-Cell Adenoma
Chromophobe Adenoma

Pancreas
Pituitary gland

Islets

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
Ovary		Granulosa-Cell Tumor
Stomach	Mucosa	Ulcer, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Mammary gland	Fibroadenoma
Pituitary gland	Hyperplasia, Chromophobe Cell
Unspecified	Calcification, Nos
Adipose Tissue	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Kidney		Inflammation, Chronic
Liver	Hepatocytes	Focal Cellular Change
Lung	Pleura Nos	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos
Cortex Nos

Angiectasis
Degeneration, Nos
Inflammation, Chronic

Kidney

Liver

Lung

Bile Duct

Hyperplasia, Nos
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Kidney

Cortex Nos

Degeneration, Nos

Mammary gland

Calcification, Nos

Spleen

Inflammation, Chronic

Fibroadenoma

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Eye
Lung

Cortex Nos
Crystalline Lens
Pleura Nos

Angiectasis
Dislocation Complete
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Mammary gland

Pneumonia, Chronic Murine
Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Degeneration, Nos
Hamartoma
Inflammation, Chronic
Pneumonia, Chronic Murine
Adenocarcinoma, Nos
Fibroadenoma
Follicular-Cell Adenoma

Lung
Mammary gland

Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Coronary Artery Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
	Pulmonary Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Calcification, Metastatic
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Inflammation, Chronic
Lung	Alveoli	Calcification, Metastatic
Pancreas		Periarteritis
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcification, Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart

Pericardium Nos

Inflammation, Acute

Lung

Pleura Nos

Inflammation, Acute

Parathyroid gland

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Inflammation, Chronic
Liver	Centrilobular	Inflammation, Necrotizing
Lung	Pleura Nos	Fibrosis
	Pleura Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 200.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Trachea

Inflammation, Chronic
Inflammation, Acute Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_001

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Neoplastic Nodule
Lung		Pneumonia, Chronic Murine
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_002

TRT#: 4
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Kidney
Lung

Aorta Nos

Calcification, Medial
Inflammation, Chronic
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_003

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung
Thyroid

Inflammation, Chronic
Pneumonia, Chronic Murine
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_004

TRT#: 4
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_005

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_006

TRT#: 4
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung
Thyroid

Inflammation, Chronic
Pneumonia, Chronic Murine
Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_007

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Pituitary gland
Stomach

Cortex Nos

Angiectasis
Inflammation, Chronic
Pneumonia, Chronic Murine
Chromophobe Adenoma
Ulcer, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_008

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung
Mammary gland

Hamartoma
Pneumonia, Chronic Murine
Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_009

TRT#: 4
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Spleen

Pneumonia, Chronic Murine
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_010

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Pituitary gland
Thyroid
Uterus

Cortex Nos

Endometrium

Angiectasis
Pneumonia, Chronic Murine
Chromophobe Adenoma
C-Cell Adenoma
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_011

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung
Pituitary gland

Inflammation, Chronic
Pneumonia, Chronic Murine
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_012

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Pituitary gland
Thyroid

Pneumonia, Chronic Murine
Chromophobe Adenoma
Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_013

TRT#: 4
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortex Nos
Bile Duct

Lung
Spleen
Uterus

Endometrium

Angiectasis
Hyperplasia, Nos
Inflammation, Nos
Pneumonia, Chronic Murine
Hematopoiesis
Endometrial Stromal Polyp
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_014

TRT#: 4
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Lung
Pituitary gland

Endocardium Nos

Hyperplasia, Nos
Pneumonia, Chronic Murine
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_015

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung
Pituitary gland

Inflammation, Chronic
Pneumonia, Chronic Murine
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_016

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung
Mammary gland

Ovary
Skin

Cortex Nos

Angiectasis
Calcium Deposit
Metamorphosis, Fatty
Pneumonia, Chronic Murine
Fibroadenoma
Necrosis, Fat
Cyst, Nos
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_017

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Bile Duct

Hyperplasia, Nos
Metamorphosis, Fatty
Pneumonia, Chronic Murine

Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_018

TRT#: 4
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Stomach

Pneumonia, Chronic Murine
Ulcer, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_019

TRT#: 4
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Calcium Deposit

Mammary gland

Fibroadenoma

Spleen

Hematopoiesis

Stomach

Ulcer, Focal

Unspecified

Back

Fibrosarcoma

Vagina

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04557
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3-Sulfolene
CAS Number: 77-79-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:57:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_020

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Pituitary gland

Pneumonia, Chronic Murine
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH -

**** END OF REPORT ****