

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: 14:24:22
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:	Male

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Pancreas

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine
Inflammation, Acute/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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Pituitary gland
Stomach
Thymus

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine
Chromophobe Adenoma
Leiomyosarcoma
Atrophy, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Trachea

Calcification, Nos
Inflammation, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung

Cortex Nos

Degeneration, Nos
Inflammation, Granulomatous
Pneumonia, Chronic Murine

Spleen
Testis

Hematopoiesis
Hypospermatogenesis

Unspecified

Back

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
	Artery Nos	Hyperplasia, Hematopoietic
	Artery Nos	Inflammation, Nos
	Artery Nos	Mineralization
	Artery Nos	Necrosis, Nos
Bone		Fibrous Osteodystrophy
Heart		Calcification, Metastatic
Kidney		Calcification, Metastatic
		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Lung		Calcification, Metastatic
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcification, Metastatic
Testis		Atrophy, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney

Mesentery Nos

Periarteritis
Calcification, Nos
Fibrous Histiocytoma, Metastatic
Inflammation, Chronic
Pneumonia, Chronic Murine

Lung
Lymph node
Pancreas
Peritoneum
Salivary gland
Skeletal muscle
Thyroid

Mesenteric Lymph Node

Hemangioma
Fibrous Histiocytoma, Metastatic
Fibrous Histiocytoma, Malignant
Fibrous Histiocytoma, Metastatic
Fibrous Histiocytoma, Metastatic
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney
Liver
Lung
Thyroid

Cortex Nos
Mesentery Nos

Bile Duct

Degeneration, Nos
Periarteritis
Inflammation, Chronic
Hyperplasia, Nos
Pneumonia, Chronic Murine
Follicular-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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
		Peliosis Hepatis
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Prostate		Inflammation, Chronic
Testis		Hypospermatogenesis

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
Testis		Hypospermatogenesis
Unspecified		Fibrosarcoma

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Mammary gland
Pituitary gland
Testis
Unspecified

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine
Medullary Carcinoma
Hyperplasia, Chromophobe Cell
Hypospermatogenesis
Fibrosarcoma

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Epididymis

Cortex Nos

Angiectasis
Necrosis, Fat
Periarteritis

Intestine Small
Kidney
Liver
Lung
Pancreas
Testis

Mesentery Nos

Periarteritis
Inflammation, Chronic
Hyperplasia, Nos
Pneumonia, Chronic Murine
Periarteritis
Periarteritis

Bile Duct

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung

Cortex Nos
Bile Duct

Degeneration, Nos
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Liver
Lung
Lymph node
Skin

Spleen

Large Intestine, Colon
Periportal

Parasitism
Inflammation, Acute/Chronic
Pneumonia, Chronic Murine
Hyperplasia, Nos
Inflammation, Nos
Ulcer, Nos
Hemangioma

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1
DOSE: 0

SEX: Male
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Peliosis Hepatis
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Lung

Calcification, Nos
Peliosis Hepatis
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Pheochromocytoma
Inflammation, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Trachea

Inflammation, Chronic
Inflammation, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung
Parathyroid gland

Inflammation, Chronic
Pneumonia, Chronic Murine
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
	Pulmonary Artery Nos	Calcification, Medial
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
		Peliosis Hepatis
Lung		Pneumonia, Chronic Murine
Pancreas		Periarteritis
Pituitary gland		Chromophobe Adenoma
Stomach		Calcification, Metastatic
Testis		Atrophy, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Blood vessel

Cortex Nos
Aorta Nos
Pulmonary Artery Nos
Testicular Artery

Degeneration, Nos
Calcification, Medial
Calcification, Medial
Calcification, Nos
Inflammation, Chronic
Granuloma, Nos
Inflammation, Chronic
Peliosis Hepatis
Pneumonia, Chronic Murine
Hyperplasia, Nos
Hypospermatogenesis
Calcification, Nos

Kidney
Liver

Bile Duct

Lung
Parathyroid gland
Testis
Ureter

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Kidney
Liver

Lung
Mammary gland

Cortex Nos
Large Intestine, Colon

Hepatic Lobule
Bile Duct

Degeneration, Nos
Parasitism
Inflammation, Chronic
Degeneration, Nos
Hyperplasia, Nos
Pneumonia, Chronic Murine
Papillary Cystadenocarcinoma 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Angiectasis
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Inflammation, Chronic
Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Chronic
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Blood vessel	Aorta Nos	Calcification, Medial
	Pulmonary Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Fibrosis
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Inflammation, Chronic
Lung	Right Lung Nos	Calcification, Nos
		Pneumonia, Chronic Murine
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos Pulmonary Artery Nos Mesenteric Artery Nos Aorta Nos	Calcification, Medial Calcification, Medial Calcification, Nos Periarteritis
Bone		Fibrous Osteodystrophy
Heart	Myocardium Nos	Fibrosis
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Calcification, Nos Inflammation, Chronic
Lung	Alveoli	Calcification, Nos Periarteritis
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcification, Nos
Testis		Calcification, Nos Hypospermatogenesis
Ureter		Calcification, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Trachea

Inflammation, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Bile Duct
Bile Duct

Lung

Inflammation, Chronic
Bile Stasis
Hyperplasia, Nos
Inflammation, Chronic
Peliosis Hepatis
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Trachea		Ulcer, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver
Lung
Parathyroid gland

Cortex Nos
Myocardium Nos

Bile Duct

Degeneration, Nos
Calcification, Nos
Inflammation, Chronic
Hyperplasia, Nos
Pneumonia, Chronic Murine
Hyperplasia, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
	Pulmonary Artery Nos	Calcification, Medial
Eye	Cornea	Ulcer, Nos
Heart		Calcification, Nos
	Myocardium Nos	Fibrosis
Kidney		Calcification, Nos
		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
	Pulmonary Artery Nos	Calcification, Medial
Heart		Calcification, Nos
	Myocardium Nos	Fibrosis
Kidney		Calcification, Nos
		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Lung	Alveoli	Calcification, Nos
		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcification, Nos
Testis		Atrophy, Nos
		Hyospermatogenesis

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Pyelonephritis, Chronic
Liver		Bile Stasis
	Bile Duct	Inflammation, Chronic
Spleen		Inflammation, Granulomatous

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver

Mesentery Nos

Bile Duct
Bile Duct

Lung
Thyroid

Periarteritis
Inflammation, Chronic
Focal Cellular Change
Hyperplasia, Nos
Inflammation, Chronic
Peliosis Hepatis
Pneumonia, Chronic Murine
C-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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Artery Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
	Testicular Artery	Calcification, Medial
Heart	Myocardium Nos	Calcification, Nos
Kidney		Calcification, Nos
		Inflammation, Chronic
Lung	Alveoli	Calcification, Nos
Parathyroid gland		Hyperplasia, Nos
Prostate		Inflammation, Acute
Stomach		Calcification, Metastatic
Testis		Atrophy, Nos
		Calcification, Nos
Ureter		Calcification, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Bile Duct
Bile Duct

Bile Stasis
Hyperplasia, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortex Nos

Degeneration, Nos
Bile Stasis

Bile Duct
Bile Duct

Hyperplasia, Nos
Inflammation, Chronic

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Bile Stasis

Bile Duct
Bile Duct

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

Lung
Pancreas
Testis

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Parathyroid gland
Prostate
Testis

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine
Hyperplasia, Nos
Inflammation, Chronic
Atrophy, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Blood vessel	Aorta Nos	Calcification, Medial
	Pulmonary Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Prostate		Inflammation, Suppurative
Stomach		Calcification, Metastatic
Testis		Atrophy, Nos
Thyroid		Follicular-Cell Carcinoma
Urinary bladder		Calcification, Nos
		Hyperplasia, Epithelial

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Artery Nos Mesenteric Artery Nos	Calcification, Medial Calcification, Medial
Bone		Fibrous Osteodystrophy
Heart	Myocardium Nos Myocardium Nos	Calcification, Nos Necrosis, Nos
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Inflammation, Chronic
Liver		Bile Stasis
	Bile Duct Centrilobular	Hyperplasia, Nos Metamorphosis, Fatty
Lung		Calcification, Dystrophic Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Spleen		Hematopoiesis
Stomach		Calcification, Metastatic
Testis		Atrophy, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Coronary Artery Nos Mesenteric Artery Nos Pulmonary Artery Nos	Calcification, Medial Calcification, Medial Calcification, Medial
Bone		Fibrous Osteodystrophy
Heart	Myocardium Nos Myocardium Nos	Calcification, Nos Fibrosis
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Abscess, Nos Calcification, Nos Inflammation, Chronic
Liver		Bile Stasis
Lung	Bile Duct	Hyperplasia, Nos Alveolar/Bronchiolar Carcinoma Pneumonia, Chronic Murine
Pancreas		Periarteritis
Parathyroid gland		Hyperplasia, Nos
Prostate		Inflammation, Acute
Spleen		Hemangiosarcoma
Stomach		Calcification, Metastatic
Testis		Hypospermatogenesis
Ureter		Calcification, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
	Hepatic Lobule	Metamorphosis, Fatty

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Parathyroid gland

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Blood vessel	Coronary Artery Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
	Pulmonary Artery Nos	Calcification, Medial
	Testicular Artery	Calcification, Medial
Heart		Calcification, Nos
	Myocardium Nos	Fibrosis
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Calcification, Nos
		Inflammation, Chronic
		Nephrosis, Hydro
Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
Lung	Alveoli	Calcification, Nos
Mammary gland		Fibroadenoma
Parathyroid gland		Hyperplasia, Nos
Testis	Tubule	Calcification, Nos
		Hypospermatogenesis

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Prostate		Inflammation, Acute
Testis		Hyospermatogenesis

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Calcification, Metastatic
	Cortex Nos	Degeneration, Nos
Blood vessel	Pulmonary Artery Nos	Calcification, Medial
Heart		Calcification, Metastatic
	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Chronic
		Inflammation, Focal
Lung		Pneumonia, Chronic Murine
Stomach		Calcification, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Bile Stasis

Lung
Prostate

Bile Duct

Hyperplasia, Nos
Pneumonia, Chronic Murine
Inflammation, Acute 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Prostate		Inflammation, Acute
Testis		Hyospermatogenesis

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Blood vessel
Kidney
Parathyroid gland

Cortex Nos
Mesenteric Artery Nos

Degeneration, Nos
Calcification, Medial
Inflammation, Chronic
Hyperplasia, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Heart		Thrombus, Organized
Kidney		Inflammation, Chronic
Lung		Inflammation, Acute
Mammary gland		Adenocarcinoma, Nos
Testis		Hyospermatogenesis

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone
Intestine Large
Kidney
Lung
Pituitary gland

Cortex Nos
Sternum
Large Intestine, Colon

Degeneration, Nos
Exostosis
Parasitism
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Pneumonia, Chronic Murine
Unspecified	Axilla	Fibrosarcoma

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney
Liver

Lung
Pancreas
Testis

Cortex Nos
Mesentery Nos

Bile Duct

Angiectasis
Periarteritis
Inflammation, Chronic
Bile Stasis
Hyperplasia, Nos
Periarteritis
Pneumonia, Chronic Murine
Periarteritis
Hypospermatogenesis

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
	Pulmonary Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Testis		Atrophy, Nos
Ureter		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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Blood vessel
Kidney
Unspecified

Cortex Nos
Pulmonary Artery Nos
Abdominal Cavity

Degeneration, Nos
Calcification, Medial
Inflammation, Chronic
Lymphoma, Histiocytic-Malignant Type

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Testis		Hypospermatogenesis
Unspecified		Fibrosarcoma

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Coronary Artery Nos	Calcification, Medial
	Pulmonary Artery Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Metastatic
Heart		Calcification, Metastatic
	Myocardium Nos	Fibrosis
Kidney		Calcification, Nos
		Inflammation, Chronic
Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
Lung	Alveoli	Calcification, Metastatic
		Pneumonia, Chronic Murine
Pancreas		Periarteritis
Prostate		Inflammation, Acute
Stomach		Calcification, Metastatic
Urinary bladder		Hyperplasia, Epithelial
		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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Pulmonary Artery Nos	Calcification, Medial
	Coronary Artery Nos	Calcification, Metastatic
	Mesenteric Artery Nos	Calcification, Metastatic
Heart		Calcification, Metastatic
	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Lung	Alveoli	Calcification, Metastatic
Pituitary gland		Chromophobe Adenoma
Stomach		Calcification, Metastatic
Testis		Atrophy, Nos
		Calcification, Metastatic
Thyroid		Follicular-Cell Carcinoma
Unspecified	Axilla	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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Prostate
Unspecified

Cortex Nos

Multiple Organs Nos

Degeneration, Nos
Inflammation, Chronic
Inflammation, Acute Focal
Fibrous Histiocytoma, Malignant

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Calcification, Metastatic
	Cortex Nos	Degeneration, Nos
Blood vessel	Aorta Nos	Calcification, Metastatic
	Mesenteric Artery Nos	Calcification, Metastatic
	Pulmonary Artery Nos	Calcification, Metastatic
Heart	Myocardium Nos	Calcification, Metastatic
Kidney		Inflammation, Chronic
Liver	Centrilobular	Metamorphosis, Fatty
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcification, Metastatic
Testis		Atrophy, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Epicardium	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic
Liver		Bile Stasis
Lung		Abscess, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 280.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis		Inflammation, Acute Focal
Kidney		Nephrosis, Hydro Pyelonephritis, Nos
Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
Prostate		Inflammation, Acute
Testis		Atrophy, Nos Calcification, Nos
Urinary bladder		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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Other

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Bile Stasis
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Bile Duct

Bile Stasis
Hyperplasia, Nos
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Parathyroid gland

Pneumonia, Chronic Murine
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Other

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Urinary bladder		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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Prostate
Seminal vesicle
Urinary bladder

Inflammation, Acute/Chronic
Inflammation, Acute/Chronic
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Pancreas	Duct Nos	Inflammation, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcification, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Inflammation, Acute
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
Testis		Hypospermatogenesis

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Bile Duct

Bile Stasis
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Other

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Bile Stasis
	Bile Duct	Dilatation, Nos
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Chronic
	Centrilobular	Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Testis		Hypospermatogenesis

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 560.0 MG/KG

DISP: Natural Death

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Pneumonia, Chronic Murine
Prostate	Inflammation, Chronic
Testis	Hyospermatogenesis

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Angiectasis
Pancreas	Bile Stasis
Testis	Atrophy, Nos
Urinary bladder	Fibrosis
	Hyospermatogenesis
	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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Testis		Hypospermatogenesis

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Degeneration, Nos
Pyelonephritis, Nos
Bile Stasis

Urinary bladder

Bile Duct

Hyperplasia, Nos
Calculus, Unknown Gross Or Micro

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Prostate
Urinary bladder

Inflammation, Acute/Chronic
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
Pancreas	Duct Nos	Fibrosis

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Other

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Calcification, Nos
		Inflammation, Chronic
Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Chronic
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Inflammation, Acute Suppurative
Peritoneum	Inflammation, Acute 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Bile Stasis
		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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 560.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Peritoneum
Skin
Urinary bladder

Calcification, Metastatic
Inflammation, Focal
Ulcer, Focal
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Coronary Artery Nos	Calcification, Medial
	Pulmonary Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Calcification, Nos
Kidney		Calcification, Nos
	Capsule	Hemorrhage
		Pyelonephritis, Acute
Liver		Bile Stasis
Lung	Alveoli	Calcification, Nos
Prostate		Inflammation, Acute
Stomach		Calcification, Nos
Urinary bladder		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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Hepatic Lobule	Inflammation, Necrotizing
Testis		Atrophy, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Bile Stasis

Bile Duct

Hyperplasia, Nos
Hyperplasia, Nos

Parathyroid 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Degeneration, Nos
Hemorrhage
Inflammation, Chronic
Ulcer, Nos

Urinary bladder

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortex Nos

Degeneration, Nos
Bile Stasis

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Other

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Prostate		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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
	Bile Duct	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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortex Nos

Degeneration, Nos
Bile Stasis

Bile Duct
Bile Duct

Hyperplasia, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine
Hyospermatogenesis

Lung
Testis

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Bile Stasis
	Bile Duct	Hyperplasia, Nos
		Inflammation, Acute Necrotizing
Lung		Pneumonia, Chronic Murine
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Calcification, Nos Inflammation, Chronic
Liver	Bile Duct	Bile Stasis Hyperplasia, Nos
	Bile Duct	Inflammation, Chronic
Lung	Bronchiole	Inflammation, Acute
	Bronchus	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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Pyelonephritis, Nos
Liver	Centrilobular	Degeneration, Nos
Testis		Hypospermatogenesis
Urinary bladder		Inflammation, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Bile Duct
Bile Duct

Bile Stasis
Hyperplasia, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Epicardium	Inflammation, Acute
	Myocardium Nos	Inflammation, Acute
	Pericardium Nos	Inflammation, Acute Suppurative
Kidney		Pyelonephritis, Nos
Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
Lung		Abscess, Nos
	Pleura Nos	Inflammation, Suppurative
		Inflammation, Suppurative
Urinary bladder		Calculus, Unknown Gross Or Micro

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Bile Stasis
	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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Other

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Bile Stasis

Bile Duct
Bile Duct

Hyperplasia, Nos
Inflammation, Chronic
Pneumonia, Chronic Murine
Chromophobe Adenoma
Basal-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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
	Bile Duct	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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortex Nos

Degeneration, Nos
Bile Stasis

Prostate

Bile Duct

Hyperplasia, Nos
Inflammation, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Skeletal muscle

Pleura Nos

Inflammation, Acute
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 560.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Abscess, Nos

Prostate

Inflammation, Suppurative

Seminal vesicle

Inflammation, Acute

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortex Nos

Degeneration, Nos
Bile Stasis

Bile Duct
Bile Duct

Hyperplasia, Nos
Inflammation, Chronic

Lung
Unspecified

Adipose Tissue

Pneumonia, Chronic Murine
Inflammation, Chronic 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Bile Stasis
	Bile Duct	Inflammation, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Bile Stasis
	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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 560.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Bile Stasis
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Urinary bladder		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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_001

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
Kidney		Mixed Tumor, Malignant
Pituitary gland		Chromophobe Adenoma
Stomach		Calcium Deposit
Testis		Atrophy, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_002

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Metamorphosis, Fatty
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_003

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung
Spleen

Inflammation, Chronic
Pneumonia, Chronic Murine
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_004

TRT#: 4
DOSE: 0

SEX: Male
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_005

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung
Mammary gland
Unspecified

Inflammation, Chronic
Pneumonia, Chronic Murine
Fibroadenoma
Cyst, Epidermal Inclusion

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_006

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_007

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Testis	Atrophy, Nos
Thyroid	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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_008

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Lung
Parathyroid gland
Testis

Mesentery Nos

Periarteritis
Inflammation, Chronic
Pneumonia, Chronic Murine
Hyperplasia, Nos
Atrophy, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_009

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Pyelonephritis, Nos
Lung		Pneumonia, Chronic Murine
Pancreas	Islets	Islet-Cell Adenoma
Spleen		Hematopoiesis
Testis		Atrophy, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_010

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Chromophobe Carcinoma, Metastatic
Kidney	Inflammation, Chronic
Pituitary gland	Chromophobe Carcinoma
Testis	Atrophy, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_011

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Lung

Mesentery Nos

Periarteritis
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_012

TRT#: 4
DOSE: 0

SEX: Male
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_013

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_014

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Coronary Artery Nos	Calcification, Medial
Heart		Calcium Deposit
	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Spleen		Hemangiosarcoma

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_015

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos
Mesenteric Artery Nos

Calcification, Medial
Calcification, Medial
Inflammation, Chronic
Inflammation, Nos
Cyst, Epidermal Inclusion
Calcium Deposit
Atrophy, Nos
Follicular-Cell Carcinoma

Kidney
Prostate
Skin
Stomach
Testis
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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_016

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_017

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Pneumonia, Chronic Murine
Pancreas	Islets	Islet-Cell Adenoma
Skeletal muscle		Inflammation, Nos
Testis		Atrophy, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_018

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Skin		Inflammation, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_019

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Inflammation, Nos
Lung	Pneumonia, Chronic Murine
Testis	Atrophy, 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: 14:24:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_020

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Coronary Artery Nos	Calcification, Medial
Heart		Calcium Deposit
Kidney		Calcium Deposit
		Pyelonephritis, Nos
Prostate		Inflammation, Nos
Stomach		Calcium Deposit
Urinary bladder		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****