

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

C Number: C54546

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

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

Lung		Alveolar/Bronchiolar Adenoma
Spleen		Erythropoiesis
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Skin

Unspecified

Ear

Multiple Organs Nos

Hemangiosarcoma

Inflammation, Acute

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Hydro

Pyelonephritis, Nos

Spleen

Erythropoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart

Fibrosis, Diffuse

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Skin

Spleen

Unspecified

Multiple Organs Nos

Inflammation, Acute Focal

Erythropoiesis

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

DOSE: 0

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Lymph node

Unspecified

Mandibular Lymph Node

Multiple Organs Nos

Glomerulosclerosis, Nos

Hyperplasia, Plasma Cell

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

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

Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Pancreatic Lymph Node	Hyperplasia, Plasma Cell
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart		Fibrosis, Diffuse
Intestine Small	Ileum	Amyloidosis
Lymph node	Mandibular Lymph Node	Hyperplasia, Plasma Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Atrium

Thrombus, Mural

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Acute
Kidney		Inflammation, Suppurative
Lymph node	Mandibular Lymph Node	Hyperplasia, Plasma Cell
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Atrium

Thrombus, Mural

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Skin

Acanthosis

Hyperkeratosis

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Diffuse

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Fibrosis, Diffuse

Atrium

Thrombus, Mural

Unspecified

Multiple Organs Nos

Amyloidosis

Urinary bladder

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart

Atrium

Fibrosis, Diffuse

Kidney

Thrombus, Mural

Unspecified

Multiple Organs Nos

Inflammation, Chronic

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Acute Focal
Kidney		Inflammation, Suppurative
Liver		Hepatocellular Adenoma
Lymph node	Mandibular Lymph Node	Hyperplasia, Plasma Cell
Skin		Inflammation, Acute Focal
Spleen		Erythropoiesis
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Atrium

Thrombus, Mural

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Skin

Acanthosis

Hyperkeratosis

Urinary bladder

Submucosa

Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

DOSE: 0

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Unspecified

Multiple Organs Nos

Glomerulosclerosis, Nos

Hepatocellular Adenoma

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mandibular Lymph Node	Hyperplasia, Plasma Cell
Unspecified	Multiple Organs Nos	Amyloidosis
	Mediastinum Nos	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Penis		Inflammation, Acute/Chronic
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

DOSE: 0

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Skin

Unspecified

Multiple Organs Nos

Lipomatosis

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Jejunum

Amyloidosis

Skin

Hyperkeratosis

Spleen

Erythroipoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Skin

Atrium

Thrombus, Mural
Acanthosis
Hyperkeratosis
Amyloidosis

Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Skin

Cyst, Epidermal Inclusion

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis, Diffuse
Intestine Small	Mesentery Nos	Abscess, Nos
Prostate		Inflammation, Suppurative
Skin		Ulcer, Acute
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver
Hepatocellular Adenoma
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pyelonephritis, Acute

Prostate

Inflammation, Acute

Spleen

Erythropoiesis

Stomach

Mucosa

Calcification, Nos

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Skin

Unspecified

Multiple Organs Nos

Multiple Organs Nos

Ulcer, Acute

Amyloidosis

Hyperplasia, Plasma Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Lymph node

Mandibular Lymph Node

Hyperplasia, Lymphoid

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Lymph node
Skin

Mandibular Lymph Node

Hyperplasia, Plasma Cell
Acanthosis
Hyperkeratosis
Inflammation, Acute
Parakeratosis
Ulcer, Nos
Amyloidosis

Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Lymph node

Unspecified

Mandibular Lymph Node

Multiple Organs Nos

Hyperplasia, Plasma Cell

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart

Intestine Large

Unspecified

Colon

Multiple Organs Nos

Fibrosis, Diffuse

Nematodiasis

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Unspecified

Cortex
Multiple Organs Nos

Cyst, Nos
Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Atrium	Thrombus, Mural
Lung		Pneumonia, Chronic Murine
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Fibrosis, Diffuse
Lung		Alveolar/Bronchiolar Carcinoma
Skin	Ear	Ulcer, Acute
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Unspecified

Multiple Organs Nos

Pyelonephritis, Suppurative

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Thyroid
Unspecified

Multiple Organs Nos
Toe Nos

Cystic Follicles
Amyloidosis
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Esophagus

Lung

Thyroid

Unspecified

Bronchiole

Multiple Organs Nos

Hyperkeratosis

Inflammation, Acute Focal

Cystic Follicles

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart

Atrium

Thrombus, Mural

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart

Atrium

Thrombus, Mural

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart

Atrium

Thrombus, Mural

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

DOSE: 0

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Pancreas

Amyloidosis

Cystic Ducts

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Prostate
Urinary bladder

Duodenum
Pelvis

Amyloidosis
Inflammation, Suppurative
Inflammation, Suppurative
Inflammation, Acute Necrotizing

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Fibrosis, Diffuse
Intestine Large	Colon	Nematodiasis
Liver		Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Suppurative
Skin		Acanthosis
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart

Lymph node

Unspecified

Mesenteric Lymph Node

Multiple Organs Nos

Fibrosis, Diffuse

Congestion, Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Atrium	Thrombus, Mural
Kidney		Nephrosis, Hydro
Lung		Pneumonia, Chronic Murine
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Skin

Amyloidosis

Hepatocellular Carcinoma

Pneumonia, Chronic Murine

Acanthosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Atrium	Thrombus, Mural
Kidney		Nephrosis, Hydro
Prostate		Inflammation, Suppurative
Testis	Tubule	Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart

Pancreas

Stomach

Omentum Nos

Fibrosis, Diffuse

Inflammation, Acute

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Pyelonephritis, Acute
Prostate		Inflammation, Acute
Testis	Tubule	Degeneration, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Amyloidosis
	Multiple Organs Nos	Hemangiosarcoma
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Amyloidosis

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Fibrosis, Diffuse
Kidney		Pyelonephritis, Suppurative
Lymph node	Mesenteric Lymph Node	Hyperplasia, Plasma Cell
Prostate		Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Hyperplasia, Alveolar Epithelium
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart

Fibrosis, Diffuse

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small

Ileum, Ileum

Amyloidosis

Liver

Inflammation, Acute

Peritoneum

Inflammation, Acute

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Unspecified

Multiple Organs Nos

Pyelonephritis, Suppurative

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

DOSE: 0

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Amyloidosis

Nephrosis, Hydro

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Fibrosis, Diffuse
Intestine Large	Colon	Nematodiasis
Liver		Hepatocellular Adenoma
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart

Atrium

Thrombus, Mural

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Fibrosis, Diffuse
	Atrium	Thrombus, Mural
Kidney		Pyelonephritis, Acute
Pancreas		Inflammation, Interstitial
Prostate		Inflammation, Suppurative
Spleen		Erythropoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node
Unspecified

Mesenteric Lymph Node
Multiple Organs Nos

Congestion, Nos
Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Unspecified

Multiple Organs Nos

Necrosis, Medullary

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart

Unspecified

Multiple Organs Nos

Fibrosis, Diffuse

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart

Atrium

Thrombus, Mural

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart

Endocardium Nos

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart

Thyroid

Unspecified

Multiple Organs Nos

Fibrosis, Diffuse

Cystic Follicles

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Skin

Acanthosis

Hyperkeratosis

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Skin

Acanthosis

Hyperkeratosis

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Skin

Acanthosis

Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Atrium

Thrombus, Mural

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis, Diffuse
Lung		Alveolar/Bronchiolar Adenoma
Salivary gland		Perivasculitis
		Thrombosis, Nos
Skin		Acanthosis
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cyst, Nos

Lung

Alveolar/Bronchiolar Adenoma

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart

Atrium

Thrombus, Mural

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Skin

Acanthosis

Unspecified

Multiple Organs Nos

Hyperkeratosis

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Alveolar/Bronchiolar Adenoma

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Fibrosis, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Stomach	Wall	Inflammation, Chronic
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pyelonephritis, Chronic

Prostate

Inflammation, Chronic

Unspecified

Multiple Organs Nos

Amyloidosis

Urinary bladder

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Fibrosis, Diffuse

Atrium

Thrombus, Mural

Spleen

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Ileum, Ileum

Amyloidosis

Lung

Pneumonia, Aspiration

Skin

Mast-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lymph node

Mesenteric Lymph Node

Hyperplasia, Lymphoid

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Skin

Acanthosis

Hyperkeratosis

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart

Atrium

Thrombus, Mural

Skin

Acanthosis

Hyperkeratosis

Parakeratosis

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Fibrosis, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Skin

Acanthosis

Hyperkeratosis

Parakeratosis

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Liver

Unspecified

Bile Duct

Multiple Organs Nos

Fibrosis, Diffuse

Cyst, Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Fibrosis, Diffuse

Atrium

Thrombus, Mural

Lymph node

Mesenteric Lymph Node

Congestion, Nos

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun
CAS Number: EMTDP-74

Date Report Requested: 10/26/2014
Time Report Requested: 15:48:28
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 025.0 %

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Intestine Large
Pancreas

Colon

Skin

Unspecified

Multiple Organs Nos

Periarteritis
Nematodiasis
Inflammation, Chronic
Necrosis, Nos
Acanthosis
Hyperkeratosis
Amyloidosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Lymph node

Mesenteric Lymph Node

Congestion, Nos

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Acute Focal
Skin		Mast-Cell Tumor
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Bile Duct

Cyst, Nos

Skin

Acanthosis

Hyperkeratosis

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Ileum, Ileum

Amyloidosis

Liver

Cyst, Nos

Prostate

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun
CAS Number: EMTDP-74

Date Report Requested: 10/26/2014
Time Report Requested: 15:48:28
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 025.0 %

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Intestine Small
Lymph node

Atrium
Ileum, Ileum
Mesenteric Lymph Node

Thrombus, Mural
Amyloidosis
Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Atrium	Thrombus, Mural
Lung		Alveolar/Bronchiolar Adenoma
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Skin

Acanthosis

Hyperkeratosis

Parakeratosis

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Ileum, Ileum

Amyloidosis

Skin

Acanthosis

Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Testis	Tubule	Degeneration, Nos
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart

Atrium

Thrombus, Mural

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Atrium

Thrombus, Mural

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Pyelonephritis, Suppurative

Lung

Alveolar/Bronchiolar Adenoma

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Endocarditis, Bacterial

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun
CAS Number: EMTDP-74

Date Report Requested: 10/26/2014
Time Report Requested: 15:48:28
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 025.0 %

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Atrium	Thrombus, Mural
Lymph node	Mesenteric Lymph Node	Thrombus, Organized
Skin		Acanthosis
		Hyperkeratosis
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun
CAS Number: EMTDP-74

Date Report Requested: 10/26/2014
Time Report Requested: 15:48:28
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 025.0 %

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Skin

Acanthosis

Hyperkeratosis

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Unspecified

Multiple Organs Nos

Alveolar/Bronchiolar Adenoma

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun
CAS Number: EMTDP-74

Date Report Requested: 10/26/2014
Time Report Requested: 15:48:28
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 025.0 %

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Skin

Atrium

Thrombus, Mural
Acanthosis
Hyperkeratosis
Amyloidosis

Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 025.0 %

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_001

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_002

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart

Kidney

Skin

Fibrosis, Diffuse

Nephrosis, Hydro

Acanthosis

Hyperkeratosis

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_003

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Skin

Acanthosis

Hyperkeratosis

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_004

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_005

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_006

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Fibrosis, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_007

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Lymph node
Skin

Mesenteric Lymph Node

Congestion, Nos
Acanthosis
Hyperkeratosis
Parakeratosis
Amyloidosis

Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_008

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Atrium

Thrombus, Mural

Skin

Acanthosis

Hyperkeratosis

Epidermis

Inflammation, Acute

Parakeratosis

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_009

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Alveolar/Bronchiolar Adenoma

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_010

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Endocarditis, Bacterial

Kidney

Glomerulus

Fibrosis, Diffuse

Liver

Embolus, Septic

Hematoma, Organized

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_011

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis, Diffuse
Prostate		Inflammation, Suppurative
Seminal vesicle		Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Amyloidosis
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_012

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Inflammation, Suppurative
Prostate		Inflammation, Suppurative
Seminal vesicle		Inflammation, Suppurative
Skin		Acanthosis
		Hyperkeratosis
Unspecified	Multiple Organs Nos	Amyloidosis
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_013

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Fibrosis, Diffuse
Liver		Hepatocellular Carcinoma
Stomach	Mucosa	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_014

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Skin

Acanthosis

Hyperkeratosis

Parakeratosis

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_015

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Skin

Acanthosis

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_016

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_017

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Skin

Acanthosis

Hyperkeratosis

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_018

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Skin

Acanthosis

Hyperkeratosis

Epidermis

Inflammation, Acute Focal

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_019

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Skin

Pyelonephritis, Suppurative

Acanthosis

Hyperkeratosis

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_020

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis, Diffuse
Intestine Small	Ileum, Ileum	Amyloidosis
Liver		Angiectasis
		Thrombosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
Skin		Acanthosis
	Epidermis	Hyperkeratosis
		Inflammation, Acute Focal
		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_021

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Alveolar/Bronchiolar Adenoma

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_022

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_023

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Atrium

Thrombus, Mural

Skin

Acanthosis

Hyperkeratosis

Inflammation, Acute

Parakeratosis

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_024

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Lymph node

Mesenteric Lymph Node

Congestion, Nos

Skin

Mesenteric Lymph Node

Edema, Nos

Acanthosis

Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_025

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_026

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis, Diffuse
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Skin		Acanthosis
		Ulcer, Focal
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_027

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pyelonephritis, Suppurative

Pancreas

Inflammation, Chronic

Prostate

Inflammation, Suppurative

Unspecified

Multiple Organs Nos

Amyloidosis

Urinary bladder

Ulcer, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_028

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Lymph node

Unspecified

Mesenteric Lymph Node

Multiple Organs Nos

Fibrosis, Diffuse

Congestion, Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_029

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart

Atrium

Thrombus, Mural

Skin

Acanthosis

Hyperkeratosis

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_030

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Esophagus

Periesophageal Tissue

Inflammation, Chronic

Heart

Fibrosis, Diffuse

Lymph node

Mesenteric Lymph Node

Congestion, Nos

Spleen

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_031

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Skin

Alveolar/Bronchiolar Adenoma

Acanthosis

Hyperkeratosis

Ulcer, Nos

Spleen

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_032

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Lymph node

Mesenteric Lymph Node

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_033

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun
CAS Number: EMTDP-74

Date Report Requested: 10/26/2014
Time Report Requested: 15:48:28
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_034

TRT#: 4
DOSE: 050.0 %

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Atrium	Thrombus, Mural
Lung		Alveolar/Bronchiolar Adenoma
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_035

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_036

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mandibular Lymph Node	Hyperplasia, Plasma Cell
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_037

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Skin

Acanthosis

Hyperkeratosis

Ulcer, Nos

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_038

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart

Atrium

Thrombus, Mural

Skin

Acanthosis

Hyperkeratosis

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_039

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Skin

Acanthosis

Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_040

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pancreas

Unspecified

Multiple Organs Nos

Cystic Ducts

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_041

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Small

Ileum, Ileum

Amyloidosis

Lung

Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_042

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Intestine Small

Ileum, Ileum

Amyloidosis

Liver

Necrosis, Focal

Lymph node

Mesenteric Lymph Node

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_043

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Pancreas		Inflammation, Interstitial
Skin		Acanthosis
		Hyperkeratosis
		Parakeratosis
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun
CAS Number: EMTDP-74

Date Report Requested: 10/26/2014
Time Report Requested: 15:48:28
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_045

TRT#: 4
DOSE: 050.0 %

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Skin		Acanthosis
		Hyperkeratosis
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_046

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis, Diffuse
	Atrium	Thrombus, Mural
Prostate		Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_047

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Ileum, Ileum

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_048

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_049

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Fibrosis, Diffuse
Lung		Alveolar/Bronchiolar Adenoma
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54546

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Selsun

CAS Number: EMTDP-74

Date Report Requested: 10/26/2014

Time Report Requested: 15:48:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_050

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 050.0 %

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Fibrosis, Diffuse

Unspecified

Multiple Organs Nos

Amyloidosis

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE