

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

C Number:	C04137
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Female

Experiment Number: C04137

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Proflavin hydrochloride

CAS Number: 952-23-8

Date Report Requested: 10/26/2014

Time Report Requested: 09:37:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_451

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiectasis

Uterus

Hepatocellular Carcinoma

Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_452

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver

Ileum

Infarct, Nos
Inflammation, Chronic
Inflammation, Suppurative
Necrosis, Focal
Inflammation, Granulomatous Focal
Inflammation, Suppurative
Inflammation, Suppurative
Thrombosis, Nos

Lung
Lymph node
Pancreas

Mesenteric Lymph Node

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_453

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma
Necrosis, Focal

Thyroid

Hyperplasia, Follicular Cell

Unspecified

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_454

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Ovary

Pheochromocytoma
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_455

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node

Mesenteric Lymph Node

Angiectasis

Unspecified

Mesenteric Lymph Node

Hemorrhage

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_456

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung

Carcinoma, Nos
Carcinoma, Nos, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_457

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver
Lymph node
Spleen

Mesentery Nos
Mesenteric Lymph Node

Cyst, Nos
Hepatocellular Carcinoma
Lymphoma, Mixed-Malignant Type
Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_458

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_459

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Carcinoma
		Hyperplasia, Nodular
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Hemorrhage
Ovary		Papillary Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_460

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Liver

Medulla

Hyperplasia, Focal
Corpora Amylacea
Hepatocellular Carcinoma
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_461

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Unspecified
Uterus

Multiple Organs Nos

Necrosis, Focal
Lymphoma, Nos-Malignant
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_462

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Calcification, Focal
Liver		Angiectasis
		Hepatocellular Carcinoma
		Metamorphosis, Fatty
		Necrosis, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_463

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_464

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Thyroid

Cortex Nos

Hyperplasia, Focal
Hyperplasia, Nodular
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_465

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver

Mesentery Nos

Necrosis, Fat
Angiectasis
Hepatocellular Carcinoma
Hyperplasia, Follicular Cell

Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_466

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Hepatocellular Carcinoma
Spleen	Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_467

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Thyroid
Unspecified

Multiple Organs Nos

Necrosis, Focal
Follicular-Cell Adenoma
Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_468

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_469

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung
Pituitary gland
Thyroid

Hepatocellular Carcinoma
Alveolar/Bronchiolar Adenoma
Chromophobe Adenoma
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_470

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Ovary
Pituitary gland
Thyroid

Hyperplasia, Nodular
Cyst, Nos
Chromophobe Adenoma
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_471

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Stomach

Inflammation, Chronic
Periarteritis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_472

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Calcification, Focal
Liver		Necrosis, Focal
Lung		Hyperplasia, Alveolar Epithelium
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_473

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Mammary gland
Ovary

Hepatocellular Carcinoma
Adenocarcinoma, Nos
Cyst, Nos
Hemorrhage

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_474

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Ovary	Papillary Cystadenoma, Nos
Thyroid	Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_475

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Angiectasis
	Hepatocellular Carcinoma
Unspecified	Hemangioma
Uterus	Cyst, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_476

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Unspecified

Multiple Organs Nos

Necrosis, Focal
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_478

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Liver

Corpora Amylacea
Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_479

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Lung		Granulosa-Cell Carcinoma, Metastatic
Ovary		Granulosa-Cell Carcinoma
Thyroid		Follicular-Cell Adenoma
		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_480

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Ovary
Thyroid
Urinary bladder

Hepatocellular Carcinoma
Cyst, Nos
Hyperplasia, Follicular Cell
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_481

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Kidney		Calcification, Focal
		Tubular-Cell Adenocarcinoma
Liver		Hepatocellular Carcinoma
		Necrosis, Focal
Unspecified	Adipose Tissue	Sarcoma, Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_482

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Unspecified

Multiple Organs Nos

Necrosis, Focal
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_483

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Carcinoma
Stomach	Mucosa	Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_484

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Ovary		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_485

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Hepatocellular Carcinoma
Ovary		Cyst, Nos
Stomach		Abscess, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_487

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_488

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Alveolar/Bronchiolar Carcinoma
Ovary	Papillary Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_489

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Liver		Hyperplasia, Nodular
Lymph node	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_490

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_491

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_492

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone

Vertebra

Osteoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_493

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular
Metamorphosis, Fatty

Thyroid

Hyperplasia, Follicular Cell

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_494

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye
Intestine Small
Liver
Urinary bladder

Lacrimal Gland
Mesentery Nos

Adenoma, Nos
Necrosis, Fat
Hepatocellular Carcinoma
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_495

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Unspecified

Multiple Organs Nos

Granulosa-Cell Tumor
Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_496

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Necrosis, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_497

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Unspecified

Large Intestine, Colon
Multiple Organs Nos

Nematodiasis
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_498

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Uterus	Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_499

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver
Thyroid

Mesentery Nos
Bile Duct

Necrosis, Fat
Cyst, Nos
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_500

TRT#: 1
DOSE: 200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_551

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Spleen	Lymphoma, Mixed-Malignant Type
Stomach	Hyperplasia, Epithelial
Thyroid	Hyperplasia, Follicular Cell
Uterus	Endometrium
	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_552

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Angiectasis
		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_553

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Inflammation, Chronic
Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_554

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver

Mesentery Nos

Necrosis, Fat
Inflammation, Chronic
Angiectasis
Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_555

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Unspecified

Multiple Organs Nos

Corpora Amylacea
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_556

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Unspecified

Multiple Organs Nos

Inflammation, Chronic
Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_557

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Pancreas

Hepatocellular Carcinoma
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_558

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortex Nos

Hyperplasia, Focal
Hemangiosarcoma
Hepatocellular Carcinoma
Alveolar/Bronchiolar Carcinoma
Hemangiosarcoma
Hemangioma

Lung
Spleen
Unspecified

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_559

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver

Ileum

Papillary Adenoma
Angiectasis
Hyperplasia, Nodular
Hemangiosarcoma

Spleen

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_560

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_561

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_562

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_563

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_564

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Thyroid

Hepatocellular Carcinoma
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_565

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_566

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_567

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_568

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_569

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_570

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hyperplasia, Nodular
Pancreas	Acinus	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_571

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Corpora Amylacea
Kidney	Inflammation, Chronic
Liver	Angiectasis
	Hepatocellular Carcinoma
	Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_572

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Spleen	Hemangiosarcoma
Thyroid	Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_573

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Pituitary gland

Angiectasis
Hepatocellular Carcinoma
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_574

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_575

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain

Corpora Amylacea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_576

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_577

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_578

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Ovary
Pituitary gland
Spleen
Thyroid

Myocardium Nos

Fibrosis, Focal
Granulosa-Cell Tumor
Chromophobe Adenoma
Hematopoiesis
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_579

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Lacrimal Gland	Adenoma, Nos
Kidney		Inflammation, Chronic
Liver		Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_580

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Ovary		Cyst, Nos
		Hemorrhage
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_581

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_582

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortical Carcinoma
Metamorphosis, Fatty
Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_583

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Spleen
Unspecified

Multiple Organs Nos

Hepatocellular Carcinoma
Hyperplasia, Lymphoid
Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_584

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Granulosa-Cell Carcinoma, Invasive
Brain	Corpora Amylacea
Kidney	Inflammation, Chronic
Liver	Hyperplasia, Nodular
Lung	Alveolar/Bronchiolar Carcinoma
Ovary	Granulosa-Cell Carcinoma
Unspecified	Hemangioma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_585

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Angiectasis
Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_586

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Unspecified

Multiple Organs Nos

Papillary Adenoma
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_587

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_588

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_589

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubular-Cell Adenocarcinoma
Liver	Hyperplasia, Nodular
Lung	Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_590

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Hepatocellular Carcinoma
Ovary	Papillary Adenoma
Thyroid	Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_591

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_592

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma Hyperplasia, Nodular
Lung		Alveolar/Bronchiolar Carcinoma
Mammary gland		Adenocarcinoma, Nos
Skeletal muscle		Adenocarcinoma, Nos, Invasive
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_593

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_594

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Ovary

Necrosis, Focal
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_595

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hyperplasia, Nodular
Lung	Alveolar/Bronchiolar Adenoma
Ovary	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_597

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Corpora Amylacea
Kidney	Inflammation, Chronic
Liver	Necrosis, Focal
Ovary	Cyst, Nos
	Hemorrhage

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_598

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Liver		Angiectasis
		Hepatocellular Carcinoma
Pancreas		Necrosis, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_599

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortex Nos

Hyperplasia, Focal
Hemangiosarcoma
Hepatocellular Carcinoma

Stomach
Unspecified
Urinary bladder
Uterus

Multiple Organs Nos

Cyst, Nos
Lymphoma, Mixed-Malignant Type
Hyperplasia, Epithelial
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_600

TRT#: 2
DOSE: 400 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Corpora Amylacea
Liver	Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH -

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_326

TRT#: 3
DOSE: 0

SEX: Female
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_327

TRT#: 3
DOSE: 0

SEX: Female
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_328

TRT#: 3
DOSE: 0

SEX: Female
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Hyperplastic Nodule

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_329

TRT#: 3
DOSE: 0

SEX: Female
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Fibrosis, Focal
Hepatocellular Carcinoma
Necrosis, Focal

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_330

TRT#: 3
DOSE: 0

SEX: Female
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Liver

Cecum, Colon

Bile Duct

Lung

Alveoli

Thrombosis, Nos
Fibrosis, Focal
Hyperplasia, Focal
Hyperplastic Nodule
Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_331

TRT#: 3
DOSE: 0

SEX: Female
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_332

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Fibrosis, Focal
Hyperplasia, Nodular
Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_333

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Mammary gland

Hepatocellular Carcinoma
Cystadenoma, Nos
Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_334

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Calcification, Focal Fibrosis, Focal Hepatocellular Carcinoma Necrosis, Focal
Lymph node	Mesenteric Lymph Node	Lymphoma, Nos-Malignant
Urinary bladder		Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_335

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Mammary gland

Hepatocellular Carcinoma
Metaplasia, Squamous
Neoplasm, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_336

TRT#: 3
DOSE: 0

SEX: Female
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Focal
Lung		Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_337

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Liver

Colon

Nematodiasis
Hepatocellular Carcinoma

Bile Duct

Hyperplasia, Focal
Transitional-Cell Carcinoma

Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_338

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Hematopoiesis
Hepatocellular Carcinoma
Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_339

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma
Necrosis, Focal

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_340

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_341

TRT#: 3
DOSE: 0

SEX: Female
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Nephrosis, Hydro
Liver	Hyperplastic Nodule
Ureter	Transitional-Cell Carcinoma, Metastatic
Urinary bladder	Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_342

TRT#: 3
DOSE: 0

SEX: Female
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
	Hyperplastic Nodule
Lung	Leukocytosis, Neutrophilic
Mammary gland	Adenoma, Nos
	Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_343

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Calcification, Focal
Cirrhosis, Nos
Hyperplasia, Focal
Necrosis, Focal

Bile Duct

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_344

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Calcification, Focal
Hepatocellular Carcinoma

Bile Duct

Hyperplasia, Focal

Lung

Necrosis, Focal

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_345

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma
Necrosis, Focal

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_346

TRT#: 3
DOSE: 0

SEX: Female
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_347

TRT#: 3
DOSE: 0

SEX: Female
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Urinary bladder

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_348

TRT#: 3
DOSE: 0

SEX: Female
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Urinary bladder

Hepatocellular Carcinoma
Metaplasia, Squamous
Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_349

TRT#: 3
DOSE: 0

SEX: Female
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Urinary bladder

Hepatocellular Carcinoma
Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_350

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Focal
Lung		Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_051

TRT#: 4
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Calcification, Focal
Kidney		Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Sarcoma, Granulocytic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_052

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Parovarian
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Suppurative
Vagina		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_053

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Heart	Endocardium Nos	Inflammation, Focal Periarteritis
Kidney		Hyperplasia, Lymphoid
Liver	Bile Duct	Lymphocytic Inflammatory Infiltrate
Lung	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_054

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Parovarian
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_055

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
Lung	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_056

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Eye	Cornea	Inflammation, Interstitial
	Lacrimal Gland	Papillary Cystadenoma, Nos
Kidney		Hyperplasia, Lymphoid
Liver	Hepatocytes	Degeneration, Nos
	Bile Duct	Lymphocytic Inflammatory Infiltrate
Lung	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_057

TRT#: 4
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
	Bile Duct	Lymphocytic Inflammatory Infiltrate
Lung	Bronchus	Hyperplasia, Lymphoid
Lymph node	Mediastinal Lymph Node	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_058

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Hyperplasia, Lymphoid
Liver		Lymphocytic Inflammatory Infiltrate
Lung	Bronchus	Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid
Unspecified		Lymphocytic Inflammatory Infiltrate
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_059

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney
Liver
Ovary
Spleen

Capsule
Peyers Patch

Hyperplasia, Focal
Hyperplasia, Lymphoid
Hyperplasia, Lymphoid
Degeneration, Nos
Cyst, Parovarian
Hematopoiesis
Hyperplasia, Lymphoid
Hyperplasia, Lymphoid
Hyperplasia, Cystic
Inflammation, Suppurative

Urinary bladder
Uterus

Submucosa
Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_060

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
Liver		Angiectasis
	Kupffer Cell	Hyperplasia, Focal
Spleen		Necrosis, Focal
		Hemangiosarcoma
		Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Suppurative
Vagina		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_062

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
Liver		Hepatocellular Adenoma
	Bile Duct	Lymphocytic Inflammatory Infiltrate
Lung	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Urinary bladder	Submucosa	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_063

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Hyperplasia, Lymphoid
		Inflammation, Chronic
Lung		Alveolar Macrophages
	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_064

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
Lung		Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Stomach		Inflammation, Suppurative
Thymus		Hyperplasia, Lymphoid
Urinary bladder	Submucosa	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_065

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Intestine Small	Ileum	Lymphoma, Mixed-Malignant Type
Kidney		Hyperplasia, Lymphoid
Lung	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_066

TRT#: 4
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Pancreas		Cystic Ducts
Spleen		Hematopoiesis
Unspecified		Inflammation, Nos
Urinary bladder	Submucosa	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_067

TRT#: 4
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
Liver		Angiectasis
		Necrosis, Focal
Ovary		Cyst, Parovarian
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Sarcoma, Granulocytic
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_068

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
Lung		Alveolar/Bronchiolar Adenoma
Ovary	Bronchus	Hyperplasia, Lymphoid
		Cyst, Parovarian
		Inflammation, Suppurative
Spleen		Hematopoiesis
Thyroid		Cyst, Follicular Nos
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_069

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Parovarian
Spleen		Hyperplasia, Lymphoid
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_070

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Lung	Bronchus	Hyperplasia, Lymphoid
Lymph node	Mesenteric Lymph Node	Lymphoma, Mixed-Malignant Type
Pancreas		Ectopia
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_071

TRT#: 4
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Necrosis, Fat
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hemorrhage
Ovary		Necrosis, Fat
Pancreas	Acinus	Atrophy, Nos
		Necrosis, Fat
Spleen		Hematopoiesis
		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_072

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
Liver		Angiectasis
		Thrombosis, Nos
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Adenoma
	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus		Hydrometra
		Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_073

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
Liver		Hepatocellular Carcinoma
	Bile Duct	Lymphocytic Inflammatory Infiltrate
Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Parovarian
Spleen		Hyperplasia, Lymphoid
Thyroid		Hyperplasia, Follicular Cell
Urinary bladder	Submucosa	Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_074

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Lung
Pituitary gland

Capsule

Bronchus

Hyperplasia, Focal
Hyperplasia, Hematopoietic
Hyperplasia, Lymphoid
Angiectasis
Chromophobe Adenoma
Hematopoiesis
Lymphoma, Mixed-Malignant Type

Spleen
Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_075

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Kidney
Pituitary gland
Spleen

Capsule

Hyperplasia, Focal
Hyperplasia, Hematopoietic
Hyperplasia, Lymphoid
Chromophobe Adenoma
Hematopoiesis
Hyperplasia, Lymphoid
Hyperplasia, Lymphoid
Hyperplasia, Cystic

Urinary bladder
Uterus

Submucosa
Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_076

TRT#: 4
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Liver		Metamorphosis, Fatty
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_077

TRT#: 4
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Ovary		Lymphoma, Undifferentiated-Malignant Type
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_078

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
Liver		Hepatocellular Carcinoma
		Metamorphosis, Fatty
Lung	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_079

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
		Inflammation, Chronic
Lung	Bronchus	Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid
Thyroid		Follicular-Cell Adenoma
		Hyperplasia, Follicular Cell
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_080

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Liver		Angiectasis
		Necrosis, Focal
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Carcinoma
	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Parovarian
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_081

TRT#: 4
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
Lung	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_082

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
Lung		Alveolar Macrophages
	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_083

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Hyperplasia, Lymphoid
Liver		Hyperplasia, Reticulum Cell
Ovary		Cyst, Parovarian
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_084

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
Lung	Bronchus	Hyperplasia, Lymphoid
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic
	Fallopian Tube	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_085

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
Liver	Hepatocytes	Degeneration, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
Lymph node	Mesenteric Lymph Node	Inflammation, Granulomatous Focal
Ovary		Cyst, Parovarian
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_086

TRT#: 4
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Unspecified

Multiple Organs Nos

Metamorphosis, Fatty
Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_087

TRT#: 4
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Unspecified
Uterus

Capsule

Multiple Organs Nos
Endometrium

Hyperplasia, Focal
Hyperplasia, Hematopoietic
Lymphoma, Mixed-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_088

TRT#: 4
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Eye	Lacrimal Gland	Papillary Cystadenoma, Nos
Kidney	Convolutated Tubules	Degeneration, Hyaline
		Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder	Submucosa	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_089

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
		Inflammation, Chronic
Liver		Lymphocytic Inflammatory Infiltrate
Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Parovarian
		Inflammation, Chronic Suppurative
		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_090

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
Lung	Bronchus	Hyperplasia, Lymphoid
Pituitary gland		Chromophobe Adenoma
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_091

TRT#: 4
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney

Capsule
Peyers Patch

Hyperplasia, Focal
Hyperplasia, Lymphoid
Hyperplasia, Lymphoid
Pyelonephritis, Nos
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Lymphoid
Inflammation, Suppurative
Necrosis, Nos
Hematopoiesis
Cystic Follicles
Lymphoma, Nos-Malignant
Inflammation, Suppurative

Liver
Lung
Lymph node

Bile Duct
Bronchus

Spleen
Thyroid
Unspecified
Uterus

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_092

TRT#: 4
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
Pancreas	Acinus	Atrophy, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_093

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Lung	Bronchus	Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Sarcoma, Granulocytic
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_094

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Lung	Bronchus	Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_095

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Hyperplasia, Lymphoid
Liver		Hepatocellular Carcinoma
Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_097

TRT#: 4
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Unspecified
Uterus

Capsule
Multiple Organs Nos
Endometrium

Hyperplasia, Focal
Lymphoma, Histiocytic-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_098

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Ovary		Cyst, Parovarian
Spleen		Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_099

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Hyperplasia, Lymphoid
Liver	Hepatocytes	Degeneration, Nos
		Lymphocytic Inflammatory Infiltrate
Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pancreas		Cystic Ducts
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C04137
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Proflavin hydrochloride
CAS Number: 952-23-8

Date Report Requested: 10/26/2014
Time Report Requested: 09:37:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_100

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Hematopoietic
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Lung	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****