

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

C Number: C55903

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Eye		Cataract
	Retina	Degeneration, Nos
Kidney	Papilla	Mineralization
		Nephropathy
		Tubular-Cell Adenocarcinoma
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Tubular-Cell Adenocarcinoma, Metastatic
Lymph node		Tubular-Cell Adenocarcinoma, Metastatic
Preputial gland		Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Spleen		Tubular-Cell Adenocarcinoma, Metastatic
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse
		Tubular-Cell Adenocarcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Eye

Cortex Nos

Metamorphosis, Fatty

Retina

Degeneration, Nos

Kidney

Papilla

Hemorrhage

Mineralization

Liver

Nephropathy

Metamorphosis, Fatty

Lung

Congestion, Nos

Granuloma, Nos

Pituitary gland

Anterior Pituitary

Hyperplasia, Alveolar Epithelium

Adenoma, Nos

Stomach

Forestomach

Hyperplasia, Epithelial

Testis

Interstitial-Cell Tumor

Thyroid

Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Eye

Cataract

Retina

Degeneration, Nos

Hemorrhage

Heart

Fibrosis

Kidney

Nephropathy

Liver

Metamorphosis, Fatty

Lung

Hemorrhage

Skin

Back

Squamous Cell Carcinoma

Stomach

Forestomach

Edema, Nos

Forestomach

Hyperplasia, Epithelial

Glandular Stomach

Hyperplasia, Epithelial

Testis

Interstitial-Cell Tumor

Tunica Vaginalis

Mesothelioma, Nos

Thyroid

Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Granuloma, Nos
Parathyroid gland		Hyperplasia, Secondary
Seminal vesicle		Atrophy, Nos
Stomach	Glandular Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
		Hypertrophy, Diffuse
Unspecified	Mediastinum Nos	Granuloma, Foreign Body

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Epididymis		Degeneration, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Kidney	Tubule	Hyperplasia, Focal
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Granuloma, Nos
		Hyperplasia, Alveolar Epithelium
	Bronchus	Inflammation, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Nos
Pancreas		Acinar-Cell Adenoma
Preputial gland		Cyst, Nos
Skin		Basal-Cell Tumor
Stomach	Glandular Stomach	Inflammation, Acute
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma, Malignant
Bone		Fibrous Osteodystrophy
Epididymis		Degeneration, Nos
Eye		Cataract
	Retina	Degeneration, Nos
	Cornea	Inflammation, Acute
Heart		Fibrosis
		Necrosis, Focal
Kidney		Calcification, Nos
	Tubule	Hyperplasia, Focal
		Nephropathy
		Tubular-Cell Adenoma
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Pheochromocytoma, Metastatic
Parathyroid gland		Hyperplasia, Secondary
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Adenoma
		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Eye		Cataract
	Retina	Degeneration, Nos
Kidney	Papilla	Mineralization
		Nephropathy
Lung		Alveolar/Bronchiolar Adenoma
	Alveoli	Granuloma, Nos
Lymph node		Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Cyst, Nos
Spleen		Fibrosis
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse
Tongue		Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Medulla	Degeneration, Lipoid Hyperplasia, Focal Hyperplasia, Nos
Eye	Retina	Cataract Degeneration, Nos
Heart		Fibrosis
Kidney	Papilla	Mineralization Nephropathy
Liver		Clear-Cell Change Cytoplasmic Change, Ground-Glass
	Bile Duct	Hyperplasia, Nos Granuloma, Nos
Lung		Fibroadenoma
Mammary gland		Atrophy, Nos
Testis		Hyperplasia, Interstitial Cell Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Brain
Intestine Large
Liver
Lung
Thyroid

Hemisphere Nos
Colon

Atrophy, Nos
Parasitism
Metamorphosis, Fatty
Congestion, Nos
Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Kidney	Tubule	Hyperplasia, Focal
	Papilla	Mineralization
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Granuloma, Nos
Parathyroid gland		Hyperplasia, Secondary
Spleen		Congestion, Nos
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
	Retina	Degeneration, Nos
Kidney		Nephropathy
Liver		Clear-Cell Change
Lung		Granuloma, Nos
Pancreas	Acinus	Atrophy, Focal
Peritoneum		Mesothelioma, Metastatic
Preputial gland		Cyst, Nos
Spleen		Fibrosis
Stomach	Forestomach	Erosion
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Malignant
Thyroid		C-Cell Adenoma
		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Granuloma, Nos
Lymph node		Hyperplasia, Nos
Pancreas	Acinus	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Metastatic
Eye		Cataract
	Retina	Degeneration, Nos
Kidney	Papilla	Mineralization
		Nephropathy
		Tubular-Cell Adenoma
Liver	Bile Duct	Hyperplasia, Nos
Lung		Carcinoma, Nos, Metastatic
Lymph node		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Cyst, Nos
		Hypertrophy, Diffuse
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla Cortex Nos	Hyperplasia, Focal Hyperplasia, Nos Metamorphosis, Fatty
Bone		Fibrous Osteodystrophy
Epididymis		Degeneration, Nos
Eye		Cataract
Kidney	Retina	Degeneration, Nos Nephropathy Tubular-Cell Adenoma
Parathyroid gland		Hyperplasia, Secondary
Preputial gland		Cyst, Nos
Seminal vesicle		Atrophy, Nos
Skin		Cyst, Epidermal Inclusion
Stomach	Forestomach Forestomach Forestomach	Hyperplasia, Epithelial Inflammation, Active Chronic Ulcer, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla Cortex Nos	Degeneration, Lipoid Hyperplasia, Nos Metamorphosis, Fatty
Bone		Fibrous Osteodystrophy
Eye		Cataract
Heart	Retina	Degeneration, Nos
Kidney	Papilla	Fibrosis Mineralization Nephropathy Tubular-Cell Adenoma
Liver		Congestion, Nos
Lung		Congestion, Nos Granuloma, Nos
Lymph node		Hyperplasia, Nos
Mammary gland		Lactation
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Cyst, Nos
Spleen		Fibrosis Lipoma
Stomach	Forestomach Forestomach Forestomach	Edema, Nos Hyperplasia, Epithelial Ulcer, Nos
Testis	Spermatic Cord Nos	Hematoma, Organized Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse
Tongue		Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Medulla	Congestion, Nos Degeneration, Lipoid Pheochromocytoma
Eye	Retina	Cataract Degeneration, Nos
Kidney	Papilla	Mineralization Nephropathy
Liver		Clear-Cell Change Granuloma, Nos Metamorphosis, Fatty
Lung		Granuloma, Nos
Lymph node		Congestion, Nos
Pancreas	Acinus	Atrophy, Focal
Parathyroid gland		Hyperplasia, Secondary
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Eye

Cortex Nos

Metamorphosis, Fatty

Kidney

Retina

Cataract

Liver

Tubule

Degeneration, Nos

Seminal vesicle

Papilla

Hyperplasia, Focal

Spleen

Mineralization

Testis

Nephropathy

Thyroid

Hernia, Nos

Atrophy, Nos

Infarct, Nos

Interstitial-Cell Tumor

C-Cell Adenoma

C-Cell Carcinoma

Follicular-Cell Adenoma

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Eye		Cataract
	Retina	Degeneration, Nos
Kidney	Papilla	Mineralization
		Nephropathy
Liver		Granuloma, Nos
Lung		Granuloma, Nos
		Hyperplasia, Alveolar Epithelium
Lymph node		Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Cyst, Nos
Seminal vesicle		Atrophy, Nos
Spleen		Congestion, Nos
Stomach	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Bone		Fibrous Osteodystrophy
Epididymis		Degeneration, Nos
Eye		Cataract
	Retina	Degeneration, Nos
	Cornea	Inflammation, Acute
Heart		Calcification, Nos
Kidney	Papilla	Mineralization
		Nephropathy
Liver		Congestion, Nos
		Metamorphosis, Fatty
Lung		Congestion, Nos
		Granuloma, Nos
Lymph node		Congestion, Nos
Pancreas	Acinus	Atrophy, Focal
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland	Anterior Pituitary	Cyst, Nos
Prostate		Inflammation, Acute
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Blood vessel
Intestine Large
Kidney

Coronary Artery Nos
Rectum
Papilla

Inflammation, Necrotizing
Necrosis, Nos
Mineralization
Nephropathy

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Papilla

Mineralization

Liver

Nephropathy

Lung

Metamorphosis, Fatty

Atelectasis

Congestion, Nos

Preputial gland

Inflammation, Chronic

Testis

Cyst, Nos

Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Cortex Nos	Metamorphosis, Fatty
Bone marrow		Hypoplasia, Nos
Brain		Hydrocephalus, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Kidney	Papilla	Mineralization
		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Granuloma, Nos
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Kidney	Papilla	Mineralization
		Nephropathy
		Tubular-Cell Adenocarcinoma
Liver		Hernia, Nos
Lung		Abscess, Nos
		Alveolar/Bronchiolar Adenoma
		Granuloma, Nos
		Hyperplasia, Alveolar Epithelium
		Tubular-Cell Adenocarcinoma, Metastatic
Lymph node		Congestion, Nos
		Plasmacytosis
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Cyst, Nos
Spleen		Congestion, Nos
Stomach	Glandular Stomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Bone		Fibrous Osteodystrophy
Eye	Retina	Cataract
		Degeneration, Nos
Kidney	Tubule	Hemorrhage
	Papilla	Hyperplasia, Focal
		Mineralization
		Nephropathy
Liver		Tubular-Cell Adenoma
		Cytoplasmic Change, Basophilic
Parathyroid gland		Metamorphosis, Fatty
Pituitary gland	Anterior Pituitary	Hyperplasia, Secondary
Preputial gland		Adenoma, Nos
Stomach	Forestomach	Cyst, Nos
	Forestomach	Hyperplasia, Epithelial
		Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Epididymis		Degeneration, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Intestine Large	Rectum	Parasitism
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Granuloma, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Preputial gland		Cyst, Nos
Seminal vesicle		Atrophy, Nos
Spleen		Congestion, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Diffuse
	Cortex Nos	Metamorphosis, Fatty
Bone		Fibrous Osteodystrophy
Eye	Retina	Cataract
		Degeneration, Nos
		Hemorrhage
Kidney	Papilla	Mineralization
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Alveolar Epithelium
Lymph node		Hyperplasia, Nos
Mammary gland		Lactation
Nasal cavity		Inflammation, Chronic
		Metaplasia, Squamous
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Cyst, Nos
Spleen		Fibrosis
Stomach	Forestomach	Edema, Nos
	Forestomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, Follicular Cell
		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Eye

Retina

Cataract

Kidney

Degeneration, Nos

Liver

Nephropathy

Lung

Peliosis Hepatis

Preputial gland

Granuloma, Nos

Testis

Cyst, Nos

Thyroid

Interstitial-Cell Tumor

Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Congestion, Nos

Kidney

Cortex Nos

Metamorphosis, Fatty

Liver

Nephropathy

Lung

Congestion, Nos

Mammary gland

Congestion, Nos

Spleen

Fibroadenoma

Stomach

Glandular Stomach

Metaplasia, Myeloid

Unspecified

Forestomach

Erosion

Hyperplasia, Epithelial

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Epididymis		Degeneration, Nos
Eye		Hemorrhage
Heart		Fibrosis
Kidney	Papilla	Mineralization
		Nephropathy
		Tubular-Cell Adenoma
Liver	Bile Duct	Hyperplasia, Nos
		Infarct, Nos
Parathyroid gland		Hyperplasia, Secondary
Preputial gland		Cyst, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Epididymis		Degeneration, Nos
Eye	Retina	Degeneration, Nos
Kidney	Papilla	Mineralization
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
		Granuloma, Nos
		Hemorrhage
Lymph node		Hyperplasia, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 8-Methoxypsoralen
CAS Number: 298-81-7

Date Report Requested: 10/26/2014
Time Report Requested: 12:35:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Eye		Cataract
	Retina	Degeneration, Nos
		Hemorrhage
Kidney	Papilla	Mineralization
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Hyperplasia, Alveolar Epithelium
Lymph node		Hyperplasia, Nos
Nasal cavity		Inflammation, Chronic
Seminal vesicle		Atrophy, Nos
Spleen		Congestion, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney	Papilla	Mineralization
		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Congestion, Nos
Nasal cavity		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Focal
Preputial gland		Cyst, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Eye		Cataract
	Retina	Degeneration, Nos
Kidney	Papilla	Mineralization
		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Alveolar/Bronchiolar Adenoma
		Granuloma, Nos
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Abscess, Nos
		Hyperplasia, Epithelial
Prostate		Inflammation, Acute
Stomach	Forestomach	Edema, Nos
	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse
Tongue		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Eye		Cataract
	Retina	Degeneration, Nos
Kidney		Cyst, Nos
	Papilla	Mineralization
Liver		Nephropathy
Lung		Peliosis Hepatis
Pancreas		Granuloma, Nos
Pituitary gland	Anterior Pituitary	Acinar-Cell Adenoma
Spleen		Adenoma, Nos
Testis		Metaplasia, Myeloid
Thyroid		Interstitial-Cell Tumor
Unspecified	Axilla	Hypertrophy, Diffuse
		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
	Medulla	Pheochromocytoma
Eye		Cataract
	Retina	Degeneration, Nos
		Hemorrhage
Heart		Fibrosis, Focal
Kidney	Tubule	Hyperplasia, Focal
	Papilla	Mineralization
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Metamorphosis, Fatty
Lung		Hyperplasia, Alveolar Epithelium
		Thrombosis, Nos
Lymph node		Plasmacytosis
Nasal cavity		Inflammation, Chronic
		Metaplasia, Squamous
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Glandular Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Eye		Cataract
	Retina	Degeneration, Nos
Kidney	Papilla	Mineralization
		Nephropathy
		Nephrosis, Hydro
		Tubular-Cell Adenocarcinoma
Liver		Cytoplasmic Change, Basophilic
Lung		Alveolar/Bronchiolar Adenoma
		Granuloma, Nos
Pancreas		Acinar-Cell Adenoma
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Epididymis		Degeneration, Nos
Eye	Retina	Degeneration, Nos
Heart	Pericardium Nos	Granuloma, Foreign Body
	Pericardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Congestion, Nos
		Metamorphosis, Fatty
Lung		Alveolar/Bronchiolar Adenoma
		Congestion, Nos
Preputial gland		Cyst, Nos
Stomach	Forestomach	Erosion
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Epididymis		Degeneration, Nos
Eye		Hemorrhage
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Focal
Skin	Ear	Cyst, Epidermal Inclusion
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified		Fibroma
Zymbal gland	Multiple Organs Nos	Leukemia, Mononuclear Cell
		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Kidney
Preputial gland
Testis
Thyroid
Unspecified

Cortex Nos

Metamorphosis, Fatty
Hyperplasia, Nos
Nephropathy
Cyst, Nos
Interstitial-Cell Tumor
Hypertrophy, Diffuse
Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 8-Methoxypsoralen
CAS Number: 298-81-7

Date Report Requested: 10/26/2014
Time Report Requested: 12:35:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 075.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Cortex Nos	Hyperplasia, Focal
Eye		Cataract
	Retina	Degeneration, Nos
Kidney	Papilla	Mineralization
		Nephropathy
Liver		Hernia, Nos
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Hyperplasia, Nos
Preputial gland		Cyst, Nos
Prostate		Hyperplasia, Nos
		Inflammation, Acute
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Cortex Nos	Metamorphosis, Fatty
Bone		Fibrous Osteodystrophy
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Kidney	Tubule	Hyperplasia, Focal
		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Alveolar/Bronchiolar Adenoma
		Granuloma, Nos
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Cyst, Nos
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Epididymis		Degeneration, Nos
Eye	Retina	Degeneration, Nos
Kidney	Papilla	Mineralization
		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Granuloma, Nos
Mammary gland		Fibroadenoma
Pancreas	Acinus	Atrophy, Focal
Preputial gland		Cyst, Nos
Spleen		Congestion, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone		Fibrous Osteodystrophy
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Infarct, Nos
Kidney		Nephropathy
Parathyroid gland		Hyperplasia, Secondary
Spleen		Metaplasia, Myeloid
Stomach	Forestomach	Hyperplasia, Epithelial
	Glandular Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse
Unspecified	Mediastinum Nos	Hematoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Liver

Congestion, Nos

Lung

Congestion, Nos

Thyroid

Edema, Nos

Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Diffuse
Bone		Fibrous Osteodystrophy
Eye		Cataract
	Retina	Degeneration, Nos
Harderian gland	Hardarian Gland	Atrophy, Focal
Heart		Fibrosis
Kidney	Papilla	Mineralization
		Nephropathy
		Tubular-Cell Adenoma
Liver		Metamorphosis, Fatty
Lung		Hyperplasia, Alveolar Epithelium
Parathyroid gland		Hyperplasia, Secondary
Spleen		Fibrosis
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Bone		Fibrous Osteodystrophy
Eye		Cataract
	Retina	Degeneration, Nos
Kidney	Cortex	Cyst, Nos
		Nephropathy
		Tubular-Cell Adenoma
Lung		Granuloma, Nos
		Inflammation, Nos
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Glandular Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Epididymis		Degeneration, Nos
Eye		Cataract
	Retina	Degeneration, Nos
		Hemorrhage
Heart		Fibrosis
Kidney		Cyst, Nos
	Papilla	Mineralization
		Nephropathy
Lung		Congestion, Nos
		Granuloma, Nos
Nasal cavity		Hemorrhage
Parathyroid gland		Hyperplasia, Secondary
Preputial gland		Cyst, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse
Tongue		Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Diffuse
	Medulla	Pheochromocytoma
Eye		Cataract
	Retina	Degeneration, Nos
	Anterior Chamber	Hemorrhage
Heart		Fibrosis
Kidney	Tubule	Hyperplasia, Focal
	Papilla	Mineralization
		Nephropathy
Lung		Congestion, Nos
		Granuloma, Nos
Pancreas		Acinar-Cell Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Eye

Cataract

Kidney

Retina

Degeneration, Nos

Papilla

Mineralization

Nephropathy

Liver

Peliosis Hepatis

Lung

Granuloma, Nos

Hyperplasia, Alveolar Epithelium

Testis

Interstitial-Cell Tumor

Thyroid

Hyperplasia, C Cell

Hypertrophy, Diffuse

Unspecified

Adipose Tissue

Necrosis, Fat

Urinary bladder

Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Eye		Cataract
	Retina	Degeneration, Nos
Heart	Pericardium Nos	Alveolar/Bronchiolar Carcinoma, Metastatic
		Fibrosis
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Metamorphosis, Fatty
		Peliosis Hepatis
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Carcinoma
		Granuloma, Nos
		Hyperplasia, Alveolar Epithelium
Pancreas	Acinus	Atrophy, Nos
Stomach	Glandular Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Eye		Cataract
	Retina	Degeneration, Nos
Kidney		Nephropathy
		Tubular-Cell Adenocarcinoma
Lung		Granuloma, Nos
		Hyperplasia, Alveolar Epithelium
Parathyroid gland		Hyperplasia, Secondary
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Degeneration, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Eye		Cataract
	Retina	Degeneration, Nos
Kidney		Nephropathy
		Tubular-Cell Adenoma
Lung		Granuloma, Nos
Lymph node		Plasmacytosis
Mammary gland		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Carcinoma, Nos
Testis		Interstitial-Cell Tumor
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Eye

Retina

Degeneration, Nos

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Lung

Congestion, Nos

Pancreas

Acinus

Inflammation, Nos

Testis

Atrophy, Nos

Thyroid

Interstitial-Cell Tumor

Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Eye		Cataract
	Retina	Degeneration, Nos
Kidney		Nephropathy
Lung	Bronchus	Inflammation, Nos
Pancreas		Hematoma, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Preputial gland		Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Carcinoma
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Medulla	Degeneration, Lipoid Metamorphosis, Fatty Pheochromocytoma
Blood vessel		Calcification, Nos
Bone		Fibrous Osteodystrophy
Eye		Cataract
Heart	Retina	Degeneration, Nos
Kidney		Calcification, Nos Nephropathy
Liver		Tubular-Cell Adenoma
Lung		Congestion, Nos
Lymph node		Alveolar/Bronchiolar Adenoma
Parathyroid gland		Histiocytosis
Preputial gland		Hyperplasia, Secondary
Stomach		Cyst, Nos
	Forestomach	Calcification, Nos
	Glandular Stomach	Calcification, Nos
	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse
Unspecified	Adipose Tissue	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Cataract Degeneration, Nos Hemorrhage
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos Granuloma, Nos
Lung		Plasmacytosis
Lymph node		Adenoma, Nos
Pituitary gland	Anterior Pituitary	Fibrosis
Salivary gland		Atrophy, Nos
Seminal vesicle		Cyst, Epidermal Inclusion
Skin	Tail	Keratoacanthoma
	Back	Squamous Cell Carcinoma
Spleen		Hemosiderosis
Stomach	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Intestine Small	Duodenum	Mucinous Adenocarcinoma
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Squamous Cell Carcinoma
Lymph node		Hemorrhage
Seminal vesicle		Atrophy, Nos
Spleen		Infarct, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Medulla	Hyperplasia, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Kidney		Nephropathy
		Tubular-Cell Adenoma
Liver		Cytoplasmic Change, Basophilic
		Metamorphosis, Fatty
Lung		Granuloma, Nos
Lymph node		Histiocytosis
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Degeneration, Lipoid Pheochromocytoma
Bone		Fibrous Osteodystrophy
Eye		Cataract
Kidney	Retina Tubule	Degeneration, Nos Hyperplasia, Focal Nephropathy Tubular-Cell Adenoma
Liver		Metamorphosis, Fatty
Lung		Granuloma, Nos
Pancreas		Acinar-Cell Adenoma
Parathyroid gland		Hyperplasia, Secondary
Skin	Ear	Squamous Cell Papilloma
Spleen		Hemosiderosis
Stomach	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Adenoma Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Eye	Retina	Degeneration, Nos
Heart		Fibrosis
Kidney		Cyst, Nos
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Congestion, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Artery Nos	Polyangiitis
Eye		Cataract
	Retina	Degeneration, Nos
Kidney		Cyst, Nos
		Nephropathy
Lung		Granuloma, Nos
		Inflammation, Nos
Lymph node		Plasmacytosis
Pancreas		Acinar-Cell Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Fibrosis
Stomach	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
	Retina	Degeneration, Nos
		Hemorrhage
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Alveolar/Bronchiolar Adenoma
		Granuloma, Nos
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Cyst, Nos
Seminal vesicle		Atrophy, Nos
Spleen		Congenital Malformation, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Blood vessel	Aorta Nos	Calcification, Nos
	Vena Cava Nos	Calcification, Nos
Bone		Fibrous Osteodystrophy
Eye		Cataract
Heart		Calcification, Nos
Kidney		Calcification, Nos
		Nephropathy
Liver		Congestion, Nos
Lung		Histiocytosis
Lymph node		Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Skin		Basal-Cell Tumor
Stomach	Forestomach	Calcification, Nos
	Glandular Stomach	Calcification, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Eye		Cataract
	Retina	Degeneration, Nos
		Hemorrhage
Kidney		Nephropathy
Liver		Peliosis Hepatis
Lung		Hyperplasia, Alveolar Epithelium
		Inflammation, Nos
Lymph node		Hyperplasia, Nos
Mammary gland		Lactation
Pancreas		Acinar-Cell Adenoma
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Metaplasia, Myeloid
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Eye		Cataract
	Retina	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Peliosis Hepatis
Lung		Granuloma, Nos
Lymph node		Hemosiderosis
Pancreas	Acinus	Atrophy, Nos
Parathyroid gland		Hyperplasia, Secondary
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
		Hypertrophy, Diffuse
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye

Cataract

Retina

Degeneration, Nos

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Thyroid

Metamorphosis, Fatty

Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Degeneration, Lipoid Hyperplasia, Nos
Blood vessel	Cortex Nos Hepatic Artery Mesenteric Artery Nos	Metamorphosis, Fatty Aneurysm Aneurysm
Eye	Retina	Cataract Degeneration, Nos
Kidney	Tubule	Hyperplasia, Focal Nephropathy Tubular-Cell Adenoma
Liver		Cytoplasmic Change, Basophilic Peliosis Hepatis
Lung		Granuloma, Nos Inflammation, Nos
Lymph node		Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Cyst, Nos
Skin		Keratoacanthoma
Stomach	Forestomach	Calcification, Nos Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Tongue		Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Necrosis, Nos

Lung

Leukocytosis, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Thymus

Necrosis, Focal

Thyroid

Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Metamorphosis, Fatty
Bone		Fibrous Osteodystrophy
Eye		Cataract
	Retina	Degeneration, Nos
Kidney	Tubule	Hyperplasia, Focal
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Metamorphosis, Fatty
Parathyroid gland		Hyperplasia, Secondary
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
	Medulla	Pheochromocytoma
Eye		Cataract
	Retina	Degeneration, Nos
Harderian gland	Hardarian Gland	Abscess, Nos
Kidney		Nephropathy
Liver		Abscess, Nos
		Cytoplasmic Change, Basophilic
Lung		Hyperplasia, Alveolar Epithelium
Lymph node		Plasmacytosis
Oral mucosa	Oral Cavity	Carcinoma, Nos, Metastatic
Parathyroid gland		Hyperplasia, Secondary
Salivary gland		Atrophy, Nos
Spleen		Fibrosis
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse
Unspecified	Orbital Region	Carcinoma, Nos, Metastatic
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Kidney		Nephropathy
Liver		Infarct, Nos
Lymph node		Histiocytosis
Nasal cavity	Accessory Sinus Nos	Abscess, Nos
		Foreign Body, Reaction
Parathyroid gland		Metaplasia, Squamous
Prostate		Hyperplasia, Secondary
Spleen		Edema, Nos
Stomach	Forestomach	Fibrosis
	Forestomach	Hyperplasia, Epithelial
Testis		Ulcer, Nos
Thyroid		Interstitial-Cell Tumor
		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Eye

Retina

Degeneration, Nos

Heart

Hemorrhage

Kidney

Fibrosis

Testis

Nephropathy

Unspecified

Multiple Organs Nos

Interstitial-Cell Tumor

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Metastatic
Eye		Cataract
	Retina	Degeneration, Nos
Kidney		Nephropathy
Lung		Carcinoma, Nos, Metastatic
		Granuloma, Nos
Lymph node		Plasmacytosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Glandular Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse
Unspecified	Neck Nos	Abscess, Nos
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Eye	Retina	Cataract
		Degeneration, Nos
		Hemorrhage
Kidney	Tubule	Hyperplasia, Focal
		Nephropathy
		Tubular-Cell Adenoma
Liver	Bile Duct	Hyperplasia, Nos
Lung		Granuloma, Nos
		Inflammation, Nos
Parathyroid gland		Hyperplasia, Secondary
Seminal vesicle		Atrophy, Nos
Skin		Basal-Cell Tumor
Spleen		Fibrosis
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Cataract

Degeneration, Nos

Phthisis Bulbi

Kidney

Nephropathy

Lung

Alveolar/Bronchiolar Adenoma

Pancreas

Acinus

Atrophy, Focal

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Metamorphosis, Fatty Pheochromocytoma
Bone		Fibrous Osteodystrophy
Eye		Cataract
	Retina	Degeneration, Nos
Kidney		Nephropathy
		Tubular-Cell Adenoma
Lung		Granuloma, Nos
		Metaplasia, Osseous
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Spleen		Fibrosis
		Hemosiderosis
Stomach	Forestomach Forestomach	Hyperplasia, Epithelial Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Eye		Cataract
Heart		Fibrosis
Kidney		Nephropathy
		Tubular-Cell Adenoma
Liver		Cytoplasmic Change, Basophilic
Lung		Granuloma, Nos
		Histiocytosis
Lymph node		Histiocytosis
Mammary gland		Adenoma, Nos
Parathyroid gland		Hyperplasia, Secondary
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic
	Forestomach	Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Liver

Lung

Metamorphosis, Fatty

Congestion, Nos

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Eye		Cataract
	Retina	Degeneration, Nos
		Hemorrhage
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
Lymph node		Plasmacytosis
Pancreas	Acinus	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Secondary
Spleen		Congestion, Nos
		Fibrosis
Thyroid		Hypertrophy, Diffuse
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

DOSE: 037.5 MG/KG

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart

Kidney

Liver

Lung

Lymph node

Testis

Thyroid

Fibrosis

Nephropathy

Metamorphosis, Fatty

Congestion, Nos

Inflammation, Acute

Inflammation, Chronic

Interstitial-Cell Tumor

Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Eye	Retina	Cataract
		Degeneration, Nos
		Hemorrhage
Kidney		Nephropathy
		Tubular-Cell Adenoma
Liver		Metamorphosis, Fatty
		Peliosis Hepatis
Lung		Granuloma, Nos
		Hyperplasia, Alveolar Epithelium
		Inflammation, Acute
Lymph node		Histiocytosis
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Erosion
	Forestomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Metamorphosis, Fatty

Lung

Congestion, Nos

Testis

Granuloma, Nos

Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye

Retina

Cataract

Heart

Degeneration, Nos

Kidney

Fibrosis, Focal

Liver

Bile Duct

Nephropathy

Lung

Hyperplasia, Nos

Nasal cavity

Metamorphosis, Fatty

Pancreas

Acinus

Congestion, Nos

Testis

Inflammation, Acute

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Eye

Kidney

Liver

Lung

Lymph node

Pituitary gland

Preputial gland

Spleen

Testis

Retina

Anterior Pituitary

Hyperplasia, Nos

Cataract

Degeneration, Nos

Nephropathy

Metamorphosis, Fatty

Granuloma, Nos

Lymphangiectasis

Adenoma, Nos

Adenoma, Nos

Metaplasia, Myeloid

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Diffuse
Eye		Cataract
	Retina	Degeneration, Nos
		Hemorrhage
Kidney		Nephropathy
Lung		Granuloma, Nos
Pancreas	Acinus	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Secondary
Preputial gland		Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
		Hypertrophy, Diffuse
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Cataract Degeneration, Nos Hemorrhage
Kidney		Nephropathy
Liver		Hyperplasia, Focal
Lung	Bile Duct	Hyperplasia, Nos Granuloma, Nos Hyperplasia, Alveolar Epithelium
Lymph node		Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Skin		Cyst, Epidermal Inclusion
Spleen		Congestion, Nos
Stomach	Forestomach	Erosion
	Forestomach	Hyperplasia, Epithelial
	Glandular Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Ear	Canal	Inflammation, Active Chronic
Eye		Cataract
	Retina	Degeneration, Nos
		Hemorrhage
Kidney	Tubule	Hyperplasia, Focal
		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Granuloma, Nos
Lymph node		Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Cyst, Nos
Skin		Cyst, Epidermal Inclusion
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
	Medulla	Pheochromocytoma
Eye		Cataract
Kidney	Tubule	Hyperplasia, Focal
		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Alveolar/Bronchiolar Adenoma
Parathyroid gland		Hyperplasia, Secondary
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma, Malignant

Eye

Retina

Degeneration, Nos

Heart

Fibrosis

Infarct, Nos

Kidney

Nephropathy

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Diffuse
	Medulla	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
	Medulla	Pheochromocytoma, Malignant
Blood vessel	Aorta Nos	Calcification, Nos
Bone		Fibrous Osteodystrophy
Eye		Cataract
	Retina	Degeneration, Nos
		Hemorrhage
Heart		Fibrosis
Kidney		Nephropathy
		Tubular-Cell Adenoma
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Granuloma, Nos
Lymph node		Histiocytosis
Pancreas	Acinus	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland	Anterior Pituitary	Cyst, Nos
Preputial gland		Adenoma, Nos
Skin	Face	Cyst, Epidermal Inclusion
Spleen		Metaplasia, Myeloid
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
		Hypertrophy, Diffuse
Unspecified	Abdomen	Fibroma
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Carcinoma, Nos, Metastatic
	Medulla	Hyperplasia, Nos
Eye		Cataract
	Retina	Degeneration, Nos
		Hemorrhage
Heart		Carcinoma, Nos, Metastatic
Kidney		Carcinoma, Nos, Metastatic
		Nephropathy
Lung		Alveolar/Bronchiolar Adenoma
		Carcinoma, Nos, Metastatic
Lymph node		Histiocytosis
		Plasmacytosis
Pancreas		Carcinoma, Nos, Metastatic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Seminal vesicle		Atrophy, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Testis

Thyroid

Unspecified

Bile Duct

Multiple Organs Nos

Nephropathy

Hyperplasia, Nos

Interstitial-Cell Tumor

C-Cell Adenoma

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Skin	Scrotum	Hemangiopericytoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Eye

Cataract

Retina

Degeneration, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Lung

Congestion, Nos

Spleen

Sarcoma, Nos

Stomach

Forestomach

Squamous Cell Papilloma

Testis

Interstitial-Cell Tumor

Thyroid

Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Degeneration, Lipoid Hyperplasia, Nos
Eye	Cortex Nos Retina Anterior Chamber	Metamorphosis, Fatty Degeneration, Nos Inflammation, Acute Suppurative
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Carcinoma, Nos, Metastatic
Spleen		Metaplasia, Osseous
Testis		Fibrosis, Focal
Thyroid		Interstitial-Cell Tumor
Zymbal gland		Hypertrophy, Diffuse Carcinoma, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Vein Nos	Thrombosis, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Kidney		Nephropathy
		Sarcoma, Nos
Liver		Metamorphosis, Fatty
Lung		Granuloma, Nos
		Hyperplasia, Alveolar Epithelium
Pancreas	Acinus	Atrophy, Nos
Spleen		Congestion, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
	Medulla	Pheochromocytoma, Malignant
Blood vessel	Artery Nos	Inflammation, Nos
Bone		Fibrous Osteodystrophy
Eye		Cataract
	Retina	Degeneration, Nos
Kidney	Tubule	Hyperplasia, Focal
		Nephropathy
Lung		Congestion, Nos
		Granuloma, Nos
		Pheochromocytoma, Metastatic
Lymph node		Histiocytosis
Parathyroid gland		Hyperplasia, Secondary
Skin		Squamous Cell Papilloma
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Astrocytoma
		Glioma, Nos
Eye		Cataract
	Retina	Degeneration, Nos
		Hemorrhage
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Granuloma, Nos
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Seminal vesicle		Atrophy, Nos
Skin		Keratoacanthoma
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell
		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 037.5 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
	Medulla	Pheochromocytoma
Bone		Fibrous Osteodystrophy
Eye	Retina	Cataract
		Degeneration, Nos
		Hemorrhage
Kidney		Cyst, Nos
	Tubule	Hyperplasia, Focal
		Nephropathy
		Tubular-Cell Adenoma
Lung		Granuloma, Nos
Lymph node		Histiocytosis
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Spleen		Fibrosis
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Retina

Degeneration, Nos

Kidney

Nephropathy

Pituitary gland

Anterior Pituitary

Cyst, Nos

Seminal vesicle

Degeneration, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye	Retina	Degeneration, Nos
Heart	Pericardium Nos	Inflammation, Acute
Kidney		Nephropathy
Liver		Congestion, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
		Granuloma, Nos
Unspecified	Mediastinum Nos	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos	Degeneration, Lipoid Metamorphosis, Fatty
Bone		Inflammation, Acute/Chronic
Eye		Cataract
Heart	Retina	Degeneration, Nos Abscess, Nos Endocardiosis Fibrosis
Kidney	Atrium	Thrombus, Mural Abscess, Nos Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Granuloma, Nos
Lymph node		Plasmacytosis
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Basal-Cell Carcinoma
Spleen		Metaplasia, Myeloid
Testis		Hyperplasia, Interstitial Cell Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Cortex Nos

Metamorphosis, Fatty

Medulla

Pheochromocytoma

Bone

Atrophy, Nos

Eye

Cataract

Retina

Degeneration, Nos

Heart

Fibrosis, Focal

Kidney

Nephropathy

Liver

Congestion, Nos

Bile Duct

Hyperplasia, Nos

Lung

Congestion, Nos

Lymph node

Granuloma, Nos

Pituitary gland

Hyperplasia, Nos

Anterior Pituitary

Adenoma, Nos

Thyroid

Abscess, Nos

Unspecified

Mediastinum Nos

Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Cortex Nos	Hyperplasia, Diffuse
	Cortex Nos	Metamorphosis, Fatty
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis, Focal
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Granuloma, Nos
Mammary gland		Hyperplasia, Nos
Nasal cavity		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Squamous Cell Carcinoma
Testis		Hyperplasia, Interstitial Cell
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Eye	Retina	Degeneration, Nos
Liver		Congestion, Nos
		Cytoplasmic Change, Basophilic
Lung		Granuloma, Nos
		Inflammation, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Cyst, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone	Intervertebral Disc Nos	Degeneration, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis, Focal
	Atrium	Thrombus, Mural
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Alveolar/Bronchiolar Adenoma
		Granuloma, Nos
Nasal cavity		Inflammation, Chronic
Oral mucosa	Palate Nos	Squamous Cell Papilloma
Spleen		Fibrosis
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Medulla	Pheochromocytoma
Eye		Cataract
	Retina	Degeneration, Nos
		Hemorrhage
Heart		Fibrosis
Kidney		Nephropathy
Liver		Clear-Cell Change
		Metamorphosis, Fatty
Lung		Granuloma, Nos
		Inflammation, Nos
Nasal cavity		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Cyst, Nos
Spleen		Fibrosis
Testis		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Eye

Cataract

Retina

Degeneration, Nos

Heart

Fibrosis

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Lymph node

Plasmacytosis

Testis

Interstitial-Cell Tumor

Unspecified

Lipoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Kidney		Nephropathy
Liver		Hernia, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Alveolar Epithelium
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Skin	Tail	Keratoacanthoma
Spleen		Congestion, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Medulla	Pheochromocytoma
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Kidney		Nephropathy
Lung		Granuloma, Nos
		Inflammation, Nos
Nasal cavity		Inflammation, Chronic
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Angiectasis
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Epididymis		Degeneration, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Kidney		Nephropathy
Liver		Congestion, Nos
		Degeneration, Lipoid
Lung		Congestion, Nos
		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Metaplasia, Myeloid
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Diffuse

Cortex Nos

Metamorphosis, Fatty

Medulla

Pheochromocytoma

Eye

Cataract

Retina

Degeneration, Nos

Kidney

Nephropathy

Mammary gland

Lactation

Pituitary gland

Anterior Pituitary

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Eye

Cataract

Retina

Degeneration, Nos

Kidney

Nephropathy

Lung

Granuloma, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Seminal vesicle

Atrophy, Nos

Stomach

Glandular Stomach

Hyperplasia, Epithelial

Testis

Atrophy, Nos

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Medulla	Pheochromocytoma
Epididymis		Degeneration, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Kidney		Nephropathy
Lung		Granuloma, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Skin	Tail	Cyst, Epidermal Inclusion
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hypoplasia, Nos
Brain		Glioma, Nos
Heart		Fibrosis
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Granuloma, Nos
		Inflammation, Nos
Lymph node		Plasmacytosis
Stomach	Forestomach	Inflammation, Chronic
	Forestomach	Ulcer, Nos
Testis		Granuloma, Foreign Body
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Eye

Cataract

Retina

Degeneration, Nos

Kidney

Nephropathy

Lung

Granuloma, Nos

Lymph node

Plasmacytosis

Nasal cavity

Inflammation, Acute

Testis

Interstitial-Cell Tumor

Unspecified

Adipose Tissue

Necrosis, Fat

Zymbal gland

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Diffuse
	Medulla	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
	Medulla	Pheochromocytoma
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis, Focal
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Granuloma, Nos
		Inflammation, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Sebaceous Adenoma
Stomach	Glandular Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Cortex Nos	Hypertrophy, Focal
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Kidney		Cyst, Nos
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Granuloma, Nos
Lymph node		Congestion, Nos
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Kidney		Nephropathy
Lung		Granuloma, Nos
		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Keratoacanthoma
Stomach	Forestomach	Fibrosis, Focal
Testis		Interstitial-Cell Tumor
Unspecified	Adipose Tissue	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Eye		Cataract
	Retina	Degeneration, Nos
Harderian gland	Hardarian Gland	Hyperplasia, Nos
Heart		Fibrosis
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Granuloma, Nos
Mammary gland		Hyperplasia, Nos
Pancreas		Acinar-Cell Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin	Lower Leg	Melanoma, Malignant
	Back	Sebaceous Adenoma
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis, Focal
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Granuloma, Nos
Pancreas	Acinus	Atrophy, Focal
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Glandular Stomach	Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone		Atrophy, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Granuloma, Nos
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Carcinoma, Nos
Spleen		Infarct, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone		Atrophy, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Prostate		Inflammation, Acute
Spleen		Infarct, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hypoplasia, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis, Focal
Kidney		Nephropathy
Liver		Hernia, Nos
Lung		Granuloma, Nos
Lymph node		Plasmacytosis
Pancreas		Acinar-Cell Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Squamous Cell Papilloma
Spleen		Metaplasia, Myeloid
Stomach	Glandular Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Adipose Tissue	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Eye

Cataract

Retina

Degeneration, Nos

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Lung

Granuloma, Nos

Seminal vesicle

Atrophy, Nos

Spleen

Infarct, Nos

Testis

Atrophy, Nos

Unspecified

Multiple Organs Nos

Interstitial-Cell Tumor

Adipose Tissue

Leukemia, Mononuclear Cell

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Kidney		Nephropathy
Lung	Alveoli	Granuloma, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Nos
Stomach	Glandular Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Degeneration, Lipoid Pheochromocytoma, Malignant
Eye	Retina	Cataract Degeneration, Nos
Heart		Fibrosis, Focal
Kidney		Nephropathy
Lung	Alveoli	Granuloma, Nos Histiocytosis Pheochromocytoma, Metastatic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Hyperplasia, Epithelial
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Bone		Fibrous Osteodystrophy
Epididymis		Degeneration, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis, Focal
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Preputial gland		Cyst, Nos
Stomach	Glandular Stomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Granuloma, Nos
Mammary gland		Papillary Carcinoma
Skin		Squamous Cell Papilloma
Spleen		Congestion, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Adipose Tissue	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Epididymis

Degeneration, Nos

Eye

Cataract

Retina

Degeneration, Nos

Heart

Fibrosis, Focal

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Lung

Granuloma, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Seminal vesicle

Atrophy, Nos

Skin

Tail

Hyperkeratosis

Spleen

Congestion, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Eye

Cataract

Retina

Degeneration, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Lung

Granuloma, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Eye

Cataract

Retina

Degeneration, Nos

Kidney

Nephropathy

Liver

Hernia, Nos

Lung

Metamorphosis, Fatty

Atelectasis

Lymph node

Granuloma, Nos

Pituitary gland

Anterior Pituitary

Plasmacytosis

Preputial gland

Adenoma, Nos

Prostate

Cyst, Nos

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis, Focal
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Granuloma, Nos
		Inflammation, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye	Cataract
Heart	Fibrosis
Kidney	Nephropathy
Lung	Abscess, Nos
Testis	Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Medulla	Hyperplasia, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Granuloma, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Eye

Cataract

Retina

Degeneration, Nos

Kidney

Nephropathy

Lung

Granuloma, Nos

Nasal cavity

Hyperplasia, Alveolar Epithelium

Testis

Infection, Fungal

Inflammation, Acute

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye

Retina

Cataract

Heart

Degeneration, Nos

Kidney

Fibrosis

Liver

Nephropathy

Lung

Fibrosis, Focal

Necrosis, Nos

Congestion, Nos

Testis

Granuloma, Nos

Metaplasia, Osseous

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hypoplasia, Nos
Brain		Hydrocephalus, Nos
Epididymis		Degeneration, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Metamorphosis, Fatty
Lung		Granuloma, Nos
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Lactation
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Acute
Stomach	Glandular Stomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Testis		Atrophy, Nos
Unspecified	Adipose Tissue	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Brain		Hydrocephalus, Nos
Epididymis		Degeneration, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Granuloma, Nos
		Inflammation, Acute
Mammary gland		Lactation
Nasal cavity		Hemorrhage
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Acute
Salivary gland		Inflammation, Acute
Spleen		Hemosiderosis
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
	Glandular Stomach	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla Cortex Nos	Degeneration, Lipoid Hyperplasia, Nos Metamorphosis, Fatty
Bone		Fibrous Osteodystrophy
Eye	Retina	Cataract
Heart		Degeneration, Nos
Kidney		Fibrosis, Focal Nephropathy
Liver	Bile Duct	Tubular-Cell Adenoma
Lung		Hyperplasia, Nos Granuloma, Nos Hyperplasia, Alveolar Epithelium
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Cyst, Nos
Spleen		Infarct, Nos
Stomach	Glandular Stomach Glandular Stomach	Calcification, Nos Hyperplasia, Epithelial
Testis		Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Lung		Congestion, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hypertrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Esophagus

Inflammation, Acute Focal

Lung

Hemorrhage

Lymph node

Inflammation, Nos

Salivary gland

Hyperplasia, Nos

Thyroid

Edema, Nos

Unspecified

Neck Nos

Hypertrophy, Diffuse

Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Adenoma, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Kidney		Nephropathy
Lung		Granuloma, Nos
Lymph node		Plasmacytosis
Mammary gland		Lactation
Nasal cavity		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Adenoma, Nos
Spleen		Fibrosis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Eye

Cataract

Retina

Degeneration, Nos

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Lung

Granuloma, Nos

Pituitary gland

Anterior Pituitary

Cyst, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Portal Vein	Thrombus, Organized
Epididymis		Degeneration, Nos
Eye		Cataract
	Retina	Degeneration, Nos
Kidney		Nephropathy
Liver		Infarct, Nos
		Metamorphosis, Fatty
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Bone marrow		Hypoplasia, Nos
Epididymis		Degeneration, Nos
Eye	Retina	Degeneration, Nos
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Alveolar/Bronchiolar Adenoma
		Granuloma, Nos
Mammary gland		Lactation
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
	Retina	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Granuloma, Nos
Lymph node		Plasmacytosis
Mammary gland		Lactation
Nasal cavity		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Acute
Skin		Basal-Cell Tumor
	Lip Nos	Squamous Cell Papilloma
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Adipose Tissue	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Neurilemoma
Eye		Cataract
	Retina	Degeneration, Nos
Kidney		Nephropathy
Lung		Granuloma, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Cyst, Nos
Seminal vesicle		Atrophy, Nos
Skin	Foot And Toe Nos	Hyperkeratosis
	Tail	Keratoacanthoma
Testis		Interstitial-Cell Tumor
Unspecified	Adipose Tissue	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55903

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 8-Methoxypsoralen

CAS Number: 298-81-7

Date Report Requested: 10/26/2014

Time Report Requested: 12:35:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Eye		Cataract
	Retina	Degeneration, Nos
Heart		Fibrosis
Intestine Large	Cecum, Colon	Edema, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lymph node		Hyperplasia, Nos
Seminal vesicle		Atrophy, Nos
Spleen		Fibrosis
Stomach	Glandular Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE