

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

C Number: C01478

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_091

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Angiosarcoma
Lung		Angiosarcoma, Metastatic
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_092

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Angiosarcoma
Lung	Angiosarcoma, Metastatic
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_093

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Angiosarcoma
		Hyperplasia, Nodular
Lung		Angiosarcoma, Metastatic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_101

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Hepatocellular Carcinoma

Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_102

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Spleen

Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_103

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_111

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_112

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Adenoma, Nos
Lung	Bronchus	Bronchiectasis
Lymph node		Congestion, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_113

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Pituitary gland

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_121

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Unspecified

Multiple Organs Nos

Angiosarcoma

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_122

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

Lung

Atelectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_123

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_131

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Angiosarcoma

Lymph node

Angiosarcoma

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_132

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Angiosarcoma
Lung		Angiosarcoma, Metastatic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_133

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Stomach

Erosion

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_141

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_142

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Congestion, Nos

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_143

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Angiosarcoma
Lung		Angiosarcoma, Metastatic
Pituitary gland		Hemorrhage
Unspecified	Multiple Organs Nos	Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_151

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_152

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Angiosarcoma

Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_153

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_161

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_162

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Angiosarcoma

Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_163

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_251

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Adenoma, Nos
Lung	Angiosarcoma
Uterus	Angiosarcoma, Metastatic
	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_252

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_253

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

Lung

Infarct, Nos

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_261

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_262

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Angiosarcoma

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_263

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Atelectasis
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_271

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Hepatocellular Carcinoma

Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_272

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_273

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Angiosarcoma

Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_281

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Unspecified

Multiple Organs Nos

Ganglioneuroblastoma

Adenoma, Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_282

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

Uterus

Cervix Uteri

Adenomatous Polyp, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_283

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Angiosarcoma

Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_291

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Congestion, Nos

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_292

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Inflammation, Interstitial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_301

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_302

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Hepatocellular Carcinoma

Pituitary gland

Angiosarcoma, Metastatic

Infarct, Nos

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_303

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Congestion, Nos
Pituitary gland	Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_311

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_312

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Angiosarcoma

Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_313

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Leukemia, Undifferentiated

Unspecified

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_321

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Ovary

Cyst, Nos

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_322

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Angiosarcoma
Lung	Angiosarcoma, Metastatic
Spleen	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_323

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_411

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_412

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_413

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_421

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_422

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_423

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_431

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_432

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Angiosarcoma

Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_433

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Congestion, Nos
Lymph node	Hepatocellular Carcinoma, Metastatic
Spleen	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_441

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_442

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_443

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_451

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Bronchopneumonia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_452

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_453

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Inflammation, Interstitial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_461

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_462

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_463

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_471

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_472

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_473

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_481

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Angiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_482

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Angiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_483

TRT#: 3

DOSE: 15 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_091

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Hyperplasia, Nodular
Lung	Congestion, Nos
Spleen	Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_092

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_093

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_101

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Hyperplasia, Nodular
Lung	Congestion, Nos
Spleen	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_102

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Spleen

Hyperplasia, Nodular

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_103

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_111

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Angiosarcoma

Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_121

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_122

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Angiosarcoma

Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_123

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_131

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_132

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Spleen

Hyperplasia, Nodular

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_133

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_141

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Angiosarcoma

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_142

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Cecum, Colon

Necrosis, Hemorrhagic

Liver

Hyperplasia, Nodular

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_143

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Adenoma, Nos
Lung	Angiosarcoma
Spleen	Angiosarcoma, Metastatic
	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_151

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_152

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_153

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_161

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_162

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Angiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_163

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Cecum, Colon

Necrosis, Hemorrhagic

Liver

Adenoma, Nos

Lymph node

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_251

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_252

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Hepatocellular Carcinoma

Angiosarcoma, Metastatic

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_253

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Hepatocellular Carcinoma

Angiosarcoma, Metastatic

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_261

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart

Liver

Fibrosis

Adenoma, Nos

Infarct, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_262

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Hepatocellular Carcinoma

Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_263

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_271

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_272

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_273

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Angiosarcoma

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_282

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_283

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_291

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_292

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_293

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_301

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Congestion, Nos
Spleen	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_302

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_303

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Cecum, Colon

Necrosis, Hemorrhagic

Liver

Adenoma, Nos

Lung

Congestion, Nos

Ovary

Hematoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_311

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Cecum, Colon

Congestion, Nos

Liver

Adenoma, Nos

Lung

Congestion, Nos

Stomach

Mucosa

Erosion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_312

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_313

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_321

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Cecum, Colon

Edema, Nos

Liver

Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_323

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_411

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Hyperplasia, Nodular

Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_412

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Angiosarcoma
Lung	Hepatocellular Carcinoma
Ovary	Angiosarcoma, Metastatic
	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_413

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_421

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_422

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_423

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_431

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Angiosarcoma

Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_432

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic
Thymus	Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_433

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Angiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_442

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Hepatocellular Carcinoma

Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_443

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_451

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_452

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_453

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_461

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_462

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Cecum, Colon

Necrosis, Nos

Liver

Hepatocellular Carcinoma

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_463

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_471

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Inflammation, Interstitial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_473

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Unspecified

Multiple Organs Nos

Angiosarcoma

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_481

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_482

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 6_483

TRT#: 6

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_091

TRT#: 7

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lymph node

Granuloma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_092

TRT#: 7

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Stomach

Unspecified

Uterus

Multiple Organs Nos

Chromophobe Adenoma

Adenomatous Polyp, Nos

Leukemia, Granulocytic

Carcinoma In Situ, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_093

TRT#: 7

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Pituitary gland

Angiosarcoma

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_101

TRT#: 7

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_102

TRT#: 7

DOSE: 7 PPM

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Adenoma, Nos
Lung	Inflammation, Interstitial
Pituitary gland	Basophil Adenoma
Uterus	Endometrial Stromal Polyp
	Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_103

TRT#: 7

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Angiosarcoma
Lung	Congestion, Nos
Pituitary gland	Chromophobe Adenoma
Uterus	Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_111

TRT#: 7

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Granulocytic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_112

TRT#: 7

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Angiosarcoma
Lung	Angiosarcoma, Metastatic
Spleen	Hematopoiesis
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_113

TRT#: 7

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_121

TRT#: 7

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_122

TRT#: 7

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Angiosarcoma
Pituitary gland	Chromophobe Adenoma
Uterus	Endometrial Stromal Polyp
Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_123

TRT#: 7

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_131

TRT#: 7

DOSE: 7 PPM

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Stomach

Hyperplasia, Nodular

Adenomatous Polyp, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_132

TRT#: 7

DOSE: 7 PPM

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Hyperplasia, Nodular
Stomach	Adenocarcinoma, Nos
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_133

TRT#: 7

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Hyperplasia, Nodular
Lung	Congestion, Nos
Mammary gland	Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_141

TRT#: 7

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Hemosiderosis

Liver

Angiosarcoma

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_142

TRT#: 7

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Angiosarcoma
Spleen	Hematopoiesis
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_143

TRT#: 7

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung

Alveolar/Bronchiolar Adenoma

Unspecified

Multiple Organs Nos

Leukemia, Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_151

TRT#: 7

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Bronchus

Bronchiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_152

TRT#: 7

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

Stomach

Erosion

Uterus

Carcinosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_153

TRT#: 7

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Angiosarcoma
Lung	Angiosarcoma, Metastatic
Spleen	Hematopoiesis
Thymus	Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_161

TRT#: 7

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

Uterus

Peliosis Hepatis

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_162

TRT#: 7

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Adenoma, Nos
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 7_163

TRT#: 7

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_251

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Pituitary gland

Congestion, Nos

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_252

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_253

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

Lung

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_261

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Hyperplasia, Nodular
Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Hyperplasia, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_262

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Cecum, Colon

Edema, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_263

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_271

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_272

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ovary

Unspecified

Multiple Organs Nos

Abscess, Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_273

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Hyperplasia, Nodular

Thymus

Congestion, Nos

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_281

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_282

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_283

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_291

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Angiosarcoma
Lung		Angiosarcoma, Metastatic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_292

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_293

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_301

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Hyperplasia, Nodular

Uterus

Angiosarcoma, Metastatic

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_302

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Pituitary gland

Hemorrhage

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_303

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_311

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_312

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Hyperplasia, Nodular
Lung	Angiosarcoma, Metastatic
Spleen	Congestion, Nos
Unspecified	Angiosarcoma
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_313

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_321

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Adenoma, Nos
Lymph node	Mesenteric Lymph Node	Edema, Nos
Spleen		Hematopoiesis
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_322

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Hyperplasia, Nodular

Angiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 8_323

TRT#: 8

SEX: Female

DAY ON TEST:

DOSE: 15 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Hyperplasia, Nodular
Lung		Angiosarcoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_411

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_412

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Cecum, Colon

Edema, Nos

Liver

Adenoma, Nos

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_413

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_421

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

Stomach

Mucosa

Erosion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_422

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_423

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_432

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Cecum, Colon

Edema, Nos

Liver

Hyperplasia, Nodular

Spleen

Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_433

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_441

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Pituitary gland

Hemorrhage

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_442

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Cecum, Colon

Edema, Nos

Liver

Hyperplasia, Nodular

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_443

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Cecum, Colon

Congestion, Nos

Intestine Small

Ileum

Hemorrhage

Liver

Hyperplasia, Nodular

Urinary bladder

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_451

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_452

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_453

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_461

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_462

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_463

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

Uterus

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_471

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Cecum, Colon

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_473

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

Infarct, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_481

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Angiosarcoma
Lung		Angiosarcoma, Metastatic
Unspecified	Adipose Tissue	Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_482

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Angiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 9_483

TRT#: 9

SEX: Female

DAY ON TEST:

DOSE: 30 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lasiocarpine
CAS Number: 303-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 15:58:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 10_091

TRT#: 10
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma

Uterus

Adenocarcinoma, Nos
Adenocarcinoma, Nos
Adenocarcinoma, Nos
Adenocarcinoma, Nos
Adenocarcinoma, Nos
Adenocarcinoma, Nos
Adenocarcinoma, Nos
Adenocarcinoma, Nos
Pyometra
Pyometra
Pyometra
Pyometra
Pyometra
Pyometra
Pyometra
Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 10_092

TRT#: 10

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

Multiple Organs Nos

Leukemia, Granulocytic

Multiple Organs Nos

Leukemia, Granulocytic

Multiple Organs Nos

Leukemia, Granulocytic

Multiple Organs Nos

Leukemia, Granulocytic

Multiple Organs Nos

Leukemia, Granulocytic

Multiple Organs Nos

Leukemia, Granulocytic

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lasiocarpine
CAS Number: 303-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 15:58:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 10_093

TRT#: 10
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos

Lung

Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos

Uterus

Pyometra
Pyometra
Pyometra
Pyometra
Pyometra
Pyometra
Pyometra
Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lasiocarpine
CAS Number: 303-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 15:58:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 10_101

TRT#: 10
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos

Pituitary gland

Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lasiocarpine
CAS Number: 303-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 15:58:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 10_102

TRT#: 10
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Granuloma, Nos
	Granuloma, Nos
	Granuloma, Nos
	Granuloma, Nos
	Granuloma, Nos
	Granuloma, Nos
	Granuloma, Nos
	Granuloma, Nos
Mammary gland	Adenoma, Nos
	Adenoma, Nos
	Adenoma, Nos
	Adenoma, Nos
	Adenoma, Nos
	Adenoma, Nos
	Adenoma, Nos
	Adenoma, Nos
Ovary	Cyst, Nos
	Cyst, Nos
	Cyst, Nos
	Cyst, Nos
	Cyst, Nos
	Cyst, Nos
	Cyst, Nos
	Cyst, Nos
Uterus	Endometrial Stromal Polyp
	Endometrial Stromal Polyp
	Endometrial Stromal Polyp
	Endometrial Stromal Polyp
	Endometrial Stromal Polyp
	Endometrial Stromal Polyp
	Endometrial Stromal Polyp

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 10_102

TRT#: 10

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 10_103

TRT#: 10

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Stomach

Squamous Cell Papilloma
Squamous Cell Papilloma
Squamous Cell Papilloma
Squamous Cell Papilloma
Squamous Cell Papilloma
Squamous Cell Papilloma
Squamous Cell Papilloma
Squamous Cell Papilloma

Uterus

Pyometra
Pyometra
Pyometra
Pyometra
Pyometra
Pyometra
Pyometra
Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lasiocarpine
CAS Number: 303-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 15:58:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 10_111

TRT#: 10
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary

Cyst, Nos
Cyst, Nos
Cyst, Nos
Cyst, Nos
Cyst, Nos
Cyst, Nos
Cyst, Nos
Cyst, Nos

Pituitary gland

Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lasiocarpine
CAS Number: 303-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 15:58:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 10_112

TRT#: 10
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
Lung	Necrosis, Focal
	Congestion, Nos
	Congestion, Nos
	Congestion, Nos
	Congestion, Nos
	Congestion, Nos
	Congestion, Nos
	Congestion, Nos
	Congestion, Nos
Uterus	Endometrial Stromal Polyp
	Endometrial Stromal Polyp
	Endometrial Stromal Polyp
	Endometrial Stromal Polyp
	Endometrial Stromal Polyp
	Endometrial Stromal Polyp
	Endometrial Stromal Polyp
	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 10_121

TRT#: 10

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

Chromophobe Adenoma

Chromophobe Adenoma

Chromophobe Adenoma

Chromophobe Adenoma

Chromophobe Adenoma

Chromophobe Adenoma

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 10_122

TRT#: 10

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

Chromophobe Adenoma

Chromophobe Adenoma

Chromophobe Adenoma

Chromophobe Adenoma

Chromophobe Adenoma

Chromophobe Adenoma

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 10_123

TRT#: 10

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Granuloma, Nos

Granuloma, Nos

Granuloma, Nos

Granuloma, Nos

Granuloma, Nos

Granuloma, Nos

Granuloma, Nos

Granuloma, Nos

Uterus

Pyometra

Pyometra

Pyometra

Pyometra

Pyometra

Pyometra

Pyometra

Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 10_131

TRT#: 10

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Pituitary gland

Congestion, Nos

Congestion, Nos

Congestion, Nos

Congestion, Nos

Congestion, Nos

Congestion, Nos

Congestion, Nos

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 10_132

TRT#: 10

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Bronchus

Bronchiectasis

Bronchus

Bronchiectasis

Bronchus

Bronchiectasis

Bronchus

Bronchiectasis

Bronchus

Bronchiectasis

Bronchus

Bronchiectasis

Bronchus

Bronchiectasis

Bronchus

Bronchiectasis

Mammary gland

Adenoma, Nos

Adenoma, Nos

Adenoma, Nos

Adenoma, Nos

Adenoma, Nos

Adenoma, Nos

Adenoma, Nos

Adenoma, Nos

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lasiocarpine
CAS Number: 303-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 15:58:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 10_133

TRT#: 10
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos

Pituitary gland

Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma

Uterus

Endometrial Stromal Polyp
Endometrial Stromal Polyp
Endometrial Stromal Polyp
Endometrial Stromal Polyp
Endometrial Stromal Polyp
Endometrial Stromal Polyp
Endometrial Stromal Polyp
Endometrial Stromal Polyp
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lasiocarpine
CAS Number: 303-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 15:58:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 10_141

TRT#: 10
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Necrosis, Focal
Necrosis, Focal
Necrosis, Focal
Necrosis, Focal
Necrosis, Focal
Necrosis, Focal
Necrosis, Focal
Necrosis, Focal

Ovary

Cyst, Nos
Cyst, Nos
Cyst, Nos
Cyst, Nos
Cyst, Nos
Cyst, Nos
Cyst, Nos
Cyst, Nos

Uterus

Endometrial Stromal Polyp
Endometrial Stromal Polyp
Endometrial Stromal Polyp
Endometrial Stromal Polyp
Endometrial Stromal Polyp
Endometrial Stromal Polyp
Endometrial Stromal Polyp
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 10_143

TRT#: 10

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Granuloma, Nos

Granuloma, Nos

Granuloma, Nos

Granuloma, Nos

Granuloma, Nos

Granuloma, Nos

Granuloma, Nos

Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 10_151

TRT#: 10

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Granuloma, Nos

Granuloma, Nos

Granuloma, Nos

Granuloma, Nos

Granuloma, Nos

Granuloma, Nos

Granuloma, Nos

Granuloma, Nos

Lung

Congestion, Nos

Congestion, Nos

Congestion, Nos

Congestion, Nos

Congestion, Nos

Congestion, Nos

Congestion, Nos

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lasiocarpine
CAS Number: 303-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 15:58:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 10_152

TRT#: 10
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos

Mammary gland

Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos
Adenoma, Nos

Urinary bladder

Papillary Carcinoma
Papillary Carcinoma
Papillary Carcinoma
Papillary Carcinoma
Papillary Carcinoma
Papillary Carcinoma
Papillary Carcinoma
Papillary Carcinoma

Uterus

Hydrometra
Hydrometra
Hydrometra
Hydrometra
Hydrometra
Hydrometra

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 10_152

TRT#: 10

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lasiocarpine
CAS Number: 303-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 15:58:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 10_153

TRT#: 10
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos
Granuloma, Nos

Lung

Congestion, Nos
Congestion, Nos
Congestion, Nos
Congestion, Nos
Congestion, Nos
Congestion, Nos
Congestion, Nos
Congestion, Nos
Congestion, Nos

Ovary

Cyst, Nos
Cyst, Nos
Cyst, Nos
Cyst, Nos
Cyst, Nos
Cyst, Nos
Cyst, Nos
Cyst, Nos

Pituitary gland

Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 10_153

TRT#: 10

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lasiocarpine
CAS Number: 303-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 15:58:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 10_161

TRT#: 10
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma

Uterus

Endometrium
Endometrium
Endometrium
Endometrium
Endometrium
Endometrium
Endometrium
Endometrium

Hyperplasia, Cystic
Hyperplasia, Cystic
Hyperplasia, Cystic
Hyperplasia, Cystic
Hyperplasia, Cystic
Hyperplasia, Cystic
Hyperplasia, Cystic
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lasiocarpine
CAS Number: 303-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 15:58:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 10_162

TRT#: 10
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma

Unspecified

Multiple Organs Nos
Multiple Organs Nos
Multiple Organs Nos
Multiple Organs Nos
Multiple Organs Nos
Multiple Organs Nos
Multiple Organs Nos
Multiple Organs Nos

Lymphoma, Nos-Malignant
Lymphoma, Nos-Malignant
Lymphoma, Nos-Malignant
Lymphoma, Nos-Malignant
Lymphoma, Nos-Malignant
Lymphoma, Nos-Malignant
Lymphoma, Nos-Malignant
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lasiocarpine
CAS Number: 303-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 15:58:41
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 10_163

TRT#: 10
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node

Lymphangiectasis
Lymphangiectasis
Lymphangiectasis
Lymphangiectasis
Lymphangiectasis
Lymphangiectasis
Lymphangiectasis
Lymphangiectasis

Pituitary gland

Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma
Chromophobe Adenoma

Skin

Squamous Cell Carcinoma
Squamous Cell Carcinoma
Squamous Cell Carcinoma
Squamous Cell Carcinoma
Squamous Cell Carcinoma
Squamous Cell Carcinoma
Squamous Cell Carcinoma
Squamous Cell Carcinoma

Uterus

Endometrial Stromal Polyp
Endometrial Stromal Polyp
Endometrial Stromal Polyp
Endometrial Stromal Polyp
Endometrial Stromal Polyp
Endometrial Stromal Polyp
Endometrial Stromal Polyp

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 10_163

TRT#: 10

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_091

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Hyperplasia, Nodular
Lung	Abscess, Nos
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_092

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

Unspecified

Neurofibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_093

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Hyperplasia, Nodular
Lung	Bronchus	Bronchiectasis
Spleen		Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_101

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Angiosarcoma
Lung	Angiosarcoma, Metastatic
Thymus	Angiosarcoma, Metastatic
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_102

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Bronchus

Bronchiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_103

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_111

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Granulocytic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_112

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_113

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Hyperplasia, Nodular
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_121

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_122

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Spleen

Hyperplasia, Nodular

Uterus

Adhesion, Nos

Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_123

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Angiosarcoma
Lung		Angiosarcoma, Metastatic
Pituitary gland		Chromophobe Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_131

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Granulocytic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_132

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_133

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_141

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_142

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Adenoma, Nos
Lung	Inflammation, Interstitial
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_143

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Angiosarcoma
Lung	Bronchus	Bronchiectasis
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_151

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_152

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Angiosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_153

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_161

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_162

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung	Bronchus	Bronchiectasis
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated
Uterus		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 11_163

TRT#: 11

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Angiosarcoma
Lung	Angiosarcoma, Metastatic
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_251

TRT#: 12

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_252

TRT#: 12

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_253

TRT#: 12

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic
Mammary gland	Fibroadenoma
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_261

TRT#: 12

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Granulocytic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_262

TRT#: 12

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:41

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_263

TRT#: 12

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Bile Duct Carcinoma

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_271

TRT#: 12

DOSE: 7 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_272

TRT#: 12

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung	Bronchus	Bronchiectasis
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_273

TRT#: 12

DOSE: 7 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Abscess, Nos
	Sarcoma, Nos
Stomach	Erosion
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_281

TRT#: 12

DOSE: 7 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Abscess, Nos
Salivary gland	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_282

TRT#: 12

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_283

TRT#: 12

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung	Bronchus	Bronchiectasis
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_291

TRT#: 12

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Atelectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_292

TRT#: 12

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Hepatocellular Carcinoma

Angiosarcoma, Metastatic

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_293

TRT#: 12

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_301

TRT#: 12

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_302

TRT#: 12

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Uterus

Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_303

TRT#: 12

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Bronchopneumonia, Nos
Spleen	Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_311

TRT#: 12

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung	Bronchus	Bronchiectasis
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_312

TRT#: 12

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Adenocarcinoma In Adenomatous Polyp

Liver

Hepatocellular Carcinoma

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_313

TRT#: 12

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Lung

Hepatocellular Carcinoma

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_321

TRT#: 12

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_322

TRT#: 12

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 12_323

TRT#: 12

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Angiosarcoma

Uterus

Hepatocellular Carcinoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_411

TRT#: 13

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_412

TRT#: 13

DOSE: 7 PPM

SEX: Female

DISP: Accidentally Killed

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Hyperplasia, Nodular

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_413

TRT#: 13

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_421

TRT#: 13

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nodular

Lung

Atelectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_422

TRT#: 13

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_423

TRT#: 13

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_431

TRT#: 13

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_432

TRT#: 13

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_433

TRT#: 13

DOSE: 7 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_441

TRT#: 13

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_442

TRT#: 13

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_443

TRT#: 13

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_451

TRT#: 13

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_452

TRT#: 13

DOSE: 7 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Hepatocellular Carcinoma

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_453

TRT#: 13

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_461

TRT#: 13

DOSE: 7 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Hyperplasia, Nodular

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_462

TRT#: 13

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_463

TRT#: 13

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_471

TRT#: 13

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

Lung

Atelectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_472

TRT#: 13

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Nasal cavity	Squamous Cell Carcinoma
Pituitary gland	Chromophobe Adenoma
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_473

TRT#: 13

DOSE: 7 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_481

TRT#: 13

DOSE: 7 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Stomach

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

Erosion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_482

TRT#: 13

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 13_483

TRT#: 13

SEX: Female

DAY ON TEST:

DOSE: 7 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 14_091

TRT#: 14

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung
Pituitary gland
Uterus

Bronchus

Bronchiectasis
Chromophobe Adenoma
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 14_093

TRT#: 14

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrial Stromal Polyp

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 14_101

TRT#: 14

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Thyroid

C-Cell Carcinoma

Unspecified

Multiple Organs Nos

Leukemia, Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 14_102

TRT#: 14

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Thyroid

Unspecified

Uterus

Multiple Organs Nos

C-Cell Carcinoma

Lymphoma, Nos-Malignant

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 14_103

TRT#: 14

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung

Abscess, Nos

Skin

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 14_111

TRT#: 14

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Abscess, Nos

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 14_112

TRT#: 14

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ovary

Skin

Uterus

Endometrium

Cyst, Nos

Abscess, Nos

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 14_113

TRT#: 14

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung

Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 14_121

TRT#: 14

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cortex

Cyst, Nos

Spleen

Congestion, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 14_122

TRT#: 14

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung

Bronchus

Bronchiectasis

Ovary

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 14_123

TRT#: 14

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Granuloma, Nos
Spleen	Granuloma, Nos
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 14_131

TRT#: 14

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung
Pituitary gland
Unspecified

Bronchus

Multiple Organs Nos

Bronchiectasis
Chromophobe Adenoma
Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 14_132

TRT#: 14

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 14_133

TRT#: 14

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lymph node

Lymphangiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 14_142

TRT#: 14

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Bronchus

Bronchiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 14_143

TRT#: 14

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung

Lymph node

Abscess, Nos

Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 14_151

TRT#: 14

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 14_153

TRT#: 14

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 14_161

TRT#: 14

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Granuloma, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 14_162

TRT#: 14

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ovary

Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01478

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lasiocarpine

CAS Number: 303-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:58:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 14_163

TRT#: 14

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE