

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

**C Number:** C01912

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Female

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_001

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney

Inflammation, Chronic

Lung

Bronchus

Inflammation, Chronic

Trachea

Perivasculitis

Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_002

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Ovary		Cyst, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_003

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Focal
Thyroid		Adenoma, Nos
Trachea		Inflammation, Nos
Uterus	Endometrium	Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_004

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Focal
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_005

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney

Glomerulonephritis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Pancreas

Acinus

Atrophy, Nos

Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_006

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Lung	Bronchus	Inflammation, Chronic Perivasculitis
Trachea		Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_007

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Focal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_008

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Kidney

Medulla

Hyperplasia, Nos

Liver

Glomerulonephritis, Nos

Pituitary gland

Bile Duct

Hyperplasia, Focal

Uterus

Endometrium

Hyperplasia, Nos

Chromophobe Adenoma

Inflammation, Focal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_009

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Nos
Spleen		Hyperplasia, Reticulum Cell
Uterus		Adenocarcinoma, Nos
	Endometrium	Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_010

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Membranous
Liver		Fibrosis
		Hepatocellular Carcinoma
Lymph node		Hyperplasia, Plasma Cell
		Inflammation, Nos
Pituitary gland		Chromophobe Adenoma
Trachea		Inflammation, Nos
Uterus		Abscess, Nos
	Endometrium	Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_011

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Lung	Bronchus	Inflammation, Chronic Perivasculitis
Trachea		Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_012

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Nodule

Heart

Myocardium Nos

Inflammation, Interstitial

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Mammary gland

Hyperplasia, Nos

Trachea

Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_013

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Liver		Adenocarcinoma, Nos, Metastatic
Lung		Adenocarcinoma, Nos, Metastatic
Lymph node	Renal Lymph Node	Adenocarcinoma, Nos, Metastatic
Uterus		Adenocarcinoma, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_014

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lymph node		Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Reticulum Cell
Uterus	Endometrium	Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_015

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Mammary gland		Fibroadenoma
Uterus	Endometrium	Hyperplasia, Adenomatous
	Endometrium	Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_016

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Lung	Bronchus	Inflammation, Chronic Perivasculitis
Trachea		Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_017

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Adenocarcinoma, Nos
		Hyperplasia, Nos
Pancreas		Inflammation, Nos
Spleen		Hyperplasia, Erythroid
Stomach		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_018

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Pituitary gland

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_019

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Necrosis, Focal
Mammary gland		Hyperplasia, Nos
Stomach		Inflammation, Nos
Thyroid		C-Cell Adenoma
Trachea		Inflammation, Nos
Uterus	Endometrium	Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_020

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Mammary gland		Fibroadenoma
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Reticulum Cell
Trachea		Polyp, Inflammatory
Uterus		Hydrometra

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_021

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Lung	Bronchus	Inflammation, Chronic Perivasculitis
Trachea		Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_022

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
		Perivasculitis
Lymph node		Hyperplasia, Nos
		Inflammation, Nos
Pituitary gland		Hyperplasia, Chromophobe Cell
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Reticulum Cell
Trachea		Inflammation, Nos
Uterus		Hyperplasia, Adenomatous

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_023

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Angiectasis
		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lymph node		Plasmacytosis
Mammary gland		Galactocele
		Hyperplasia, Nos
		Hyperplasia, Papillary
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Reticulum Cell
Thyroid		Adenocarcinoma, Nos

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_024

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney		Nephrosis, Hydro
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Unspecified	Body Cavities	Mesothelioma, Malignant

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_025

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Lung		Inflammation, Interstitial
	Bronchus	Inflammation, Nos
Pituitary gland		Chromophobe Adenoma
Trachea		Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_026

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Lung	Bronchus	Inflammation, Chronic
Trachea		Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_027

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Inflammation, Interstitial
Liver	Bile Duct	Hyperplasia, Nos Necrosis, Focal
Lung		Inflammation, Nos
Uterus	Endometrium	Endometrial Stromal Polyp Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_028

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Pituitary gland		Hyperplasia, Nos
Spleen		Hyperplasia, Erythroid
Uterus		Endometrial Stromal Polyp
		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_029

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lymph node		Plasmacytosis
Pancreas	Duct Nos	Hyperplasia, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Reticulum Cell
Urinary bladder		Inflammation, Nos
Uterus		Hyperplasia, Adenomatous
	Endometrium	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_030

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
Blood vessel	Portal Vein	Thrombus, Mural
Ear	Canal	Fibroma
Heart	Myocardium Nos	Inflammation, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
		Necrosis, Coagulative
Mammary gland		Fibroadenoma
		Hyperplasia, Nos
Ovary		Cyst, Nos
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Monocytic
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_031

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Colon

Nematodiasis

Lung

Bronchus

Inflammation, Chronic

Ovary

Inflammation, Granulomatous Focal

Trachea

Inflammation, Chronic

Uterus

Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_032

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Focal
Pancreas	Acinus	Atrophy, Nos
		Inflammation, Nos
Pituitary gland		Adenoma, Nos
Uterus		Abscess, Nos
		Adenocarcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_033

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
		Necrosis, Coagulative
Lung		Inflammation, Focal
Mammary gland		Galactocele
		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Nos
Thyroid		Hyperplasia, Follicular Cell
Uterus		Adenocarcinoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_034

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Necrosis, Focal
Mammary gland		Fibroadenoma
		Galactocele
		Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Trachea		Inflammation, Nos
Uterus	Endometrium	Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_035

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Small  
Kidney  
Liver  
  
Mammary gland  
Ovary  
Pancreas  
Pituitary gland  
Spleen

Cortex Nos  
Myocardium Nos  
Peyers Patch  
  
Bile Duct

Hyperplasia, Nos  
Inflammation, Interstitial  
Hyperplasia, Nos  
Glomerulonephritis, Nos  
Hyperplasia, Nodular  
Hyperplasia, Nos  
Cyst, Nos  
Inflammation, Nos  
Chromophobe Adenoma  
Hyperplasia, Erythroid  
Hyperplasia, Reticulum Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_036

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Intestine Large  
Trachea

Colon

Nematodiasis  
Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_037

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Myocardium Nos

Fibrosis

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Lung

Alveolar/Bronchiolar Adenoma

Mammary gland

Hyperplasia, Nos

Pancreas

Papillary Cystadenocarcinoma Nos

Pituitary gland

Inflammation, Nos

Spleen

Adenocarcinoma, Nos

Trachea

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_039

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung	Bronchus	Bronchiectasis
Mammary gland		Hyperplasia, Nos
Pancreas		Inflammation, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Erythroid
Stomach		Hyperplasia, Epithelial
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Adenomatous
		Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_040

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver

Mammary gland

Uterus

Metamorphosis, Fatty

Galactocele

Hyperplasia, Nos

Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_041

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Lung	Bronchus	Inflammation, Chronic
Trachea		Inflammation, Chronic
Uterus		Hydrometra

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_042

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Intestine Small  
Kidney  
Liver  
  
Lymph node  
Mammary gland  
Ovary  
Pituitary gland  
Spleen  
  
Uterus

Medulla  
Peyers Patch  
  
Bile Duct

Hyperplasia, Nos  
Hyperplasia, Nos  
Glomerulonephritis, Nos  
Hyperplasia, Focal  
Hyperplasia, Nos  
Plasmacytosis  
Hyperplasia, Nos  
Cyst, Nos  
Chromophobe Adenoma  
Hyperplasia, Erythroid  
Hyperplasia, Reticulum Cell  
Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_043

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Lymph node

Mammary gland

Pancreas

Pituitary gland

Unspecified

Uterus

Myocardium Nos

Multiple Organs Nos

Endometrium

Pheochromocytoma

Inflammation, Interstitial

Glomerulonephritis, Nos

Inflammation, Nos

Galactocele

Hyperplasia, Nos

Inflammation, Nos

Chromophobe Adenoma

Leukemia, Monocytic

Inflammation, Nos

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: C01912

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 6-Nitrobenzimidazole

CAS Number: 94-52-0

Date Report Requested: 10/26/2014

Time Report Requested: 17:11:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1\_044

TRT#: 1  
DOSE: 0

SEX: Female  
DISP: Scheduled Sacrifice

DAY ON TEST:  
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Inflammation, Focal
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Plasma Cell
Uterus		Endometrial Stromal Polyp
		Hyperplasia, Adenomatous
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_045

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Ovary		Hyperplasia, Interstitial Cell
Pituitary gland		Adenocarcinoma, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Stomach		Inflammation, Focal
Uterus	Fallopian Tube	Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_046

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Colon

Nematodiasis

Lung

Bronchus

Inflammation, Chronic

Trachea

Perivasculitis

Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_047

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver  
Lung  
Mammary gland  
Pituitary gland  
Spleen

Cortex Nos  
Myocardium Nos

Hyperplasia, Nos  
Fibrosis  
Glomerulonephritis, Nos  
Hyperplasia, Focal  
Inflammation, Interstitial  
Hyperplasia, Nos  
Chromophobe Adenoma  
Hyperplasia, Erythroid  
Hyperplasia, Reticulum Cell  
Inflammation, Focal  
Endometrial Stromal Polyp  
Inflammation, Nos

Stomach  
Uterus

Endometrium

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_048

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung	Bronchiole	Inflammation, Nos
Mammary gland		Adenoma, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Reticulum Cell
Stomach	Mucosa	Hyperplasia, Nos
Thyroid		Adenocarcinoma, Nos
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_049

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Focal
Mammary gland		Hyperplasia, Nos
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Reticulum Cell
Trachea		Inflammation, Nos
Uterus		Endometrial Stromal Polyp
		Hyperplasia, Adenomatous

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_050

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Kidney

Pheochromocytoma

Liver

Glomerulonephritis, Nos

Pituitary gland

Bile Duct

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Chromophobe Adenoma

Uterus

Endometrium

Lymphoma, Lymphocytic-Malignant Type

Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 2\_001

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Focal
Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Parasitism
Kidney		Glomerulonephritis, Nos
Liver		Metamorphosis, Fatty
Lymph node		Inflammation, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Erythropoiesis
		Myelopoiesis
Thyroid		C-Cell Adenoma
Trachea		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_002

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Calcification, Nos

Spleen

Necrosis, Focal

Trachea

Hemosiderosis

Urinary bladder

Inflammation, Chronic

Hyperplasia, Epithelial

Inflammation, Chronic Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_003

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Lymph node		Inflammation, Nos
Pituitary gland		Chromophobe Adenoma
Stomach		Hyperplasia, Nos
Trachea		Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_004

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Glomerulonephritis, Nos

Pituitary gland

Chromophobe Adenoma

Spleen

Inflammation, Nos

Stomach

Inflammation, Nos

Uterus

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_005

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Lung		Inflammation, Focal
Lymph node		Inflammation, Nos
Mammary gland		Galactocele
		Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_006

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lymph node

Ovary

Spleen

Bile Duct

Glomerulonephritis, Nos

Hyperplasia, Nos

Hyperplasia, Nos

Cyst, Nos

Hyperplasia, Erythroid

Hyperplasia, Reticulum Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_007

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Interstitial
Liver	Bile Duct	Hyperplasia, Nos
Lymph node		Inflammation, Nos
Pancreas		Inflammation, Nos
Stomach		Inflammation, Focal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_008

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Fibrosis

Lung

Bronchiole

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_009

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Brain		Astrocytoma
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Interstitial
Liver	Bile Duct	Hyperplasia, Nos
Lung	Alveoli	Inflammation, Focal
Mammary gland		Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_010

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Intestine Large	Colon	Parasitism
Kidney		Glomerulonephritis, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Reticulum Cell
Uterus		Hyperplasia, Adenomatous
	Endometrium	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_011

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Lung		Inflammation, Focal
Spleen		Erythropoiesis
		Myelopoiesis
Stomach	Mucosa	Hyperplasia, Focal
Trachea		Inflammation, Nos
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_012

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hypertrophy, Nos

Kidney

Glomerulonephritis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Lung

Inflammation, Focal

Spleen

Erythropoiesis

Inflammation, Acute

Trachea

Myelopoiesis

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 2\_013

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Focal
Lung	Alveoli	Inflammation, Nos
Pancreas	Islets	Hyperplasia, Nos
Spleen		Erythropoiesis
		Myelopoiesis
Thyroid		C-Cell Carcinoma
		Hyperplasia, C Cell
Trachea		Inflammation, Nos
Uterus	Fallopian Tube	Abscess, Nos
	Fallopian Tube	Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_014

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Parasitism
Kidney		Glomerulonephritis, Nos
Liver		Metamorphosis, Fatty
Lung		Inflammation, Focal
Lymph node		Inflammation, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Reticulum Cell
Trachea		Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_015

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Spleen		Erythropoiesis
		Myelopoiesis
Trachea		Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_016

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Parasitism
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Reticulum Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_017

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Parasitism
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Ovary		Inflammation, Nos
Pancreas		Inflammation, Nos
Spleen		Inflammation, Nos
Uterus	Endometrium	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_018

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Blood vessel	Artery Nos	Inflammation, Nos
Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Focal
Lymph node		Inflammation, Nos
Pancreas		Inflammation, Nos
Pituitary gland		Hyperplasia, Chromophobe Cell
Spleen		Inflammation, Nos
Uterus	Endometrium	Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_019

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Lung	Bronchus	Inflammation, Chronic Perivasculitis
Trachea		Inflammation, Chronic
Uterus		Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_020

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung  
Trachea

Pneumonia, Chronic Murine  
Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_021

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Metamorphosis, Fatty
Pancreas	Duct Nos	Hyperplasia, Nos
		Inflammation, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Erythropoiesis
		Myelopoiesis
Thyroid		C-Cell Carcinoma
Trachea		Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_022

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Blood vessel

Artery Nos

Inflammation, Nos

Heart

Pulmonary Artery Nos

Mineralization

Kidney

Myocardium Nos

Inflammation, Interstitial

Liver

Glomerulonephritis, Nos

Ovary

Hyperplasia, Focal

Pituitary gland

Metamorphosis, Fatty

Spleen

Degeneration, Nos

Uterus

Endometrium

Chromophobe Adenoma

Erythropoiesis

Myelopoiesis

Inflammation, Focal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_023

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Pancreas		Inflammation, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Reticulum Cell
Uterus		Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_024

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Spleen		Erythropoiesis
		Myelopoiesis
Trachea		Inflammation, Nos
Uterus		Endometrial Stromal Polyp
	Fallopian Tube	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_025

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Glomerulonephritis, Nos

Lung

Inflammation, Interstitial

Spleen

Inflammation, Nos

Uterus

Endometrial Stromal Polyp

Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_026

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain

Oligodendroglioma

Liver

Bile Duct

Hyperplasia, Nos

Lung

Bronchus

Bronchiectasis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_028

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Bone		Resorption
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Inflammation, Interstitial
Spleen		Erythropoiesis
		Inflammation, Nos
		Myelopoiesis
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Nos
		Pyometra

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_029

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Lung	Alveoli	Fibrosis, Focal
		Inflammation, Interstitial
Pancreas		Inflammation, Nos
Spleen		Inflammation, Nos
Trachea		Inflammation, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: C01912

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: 6-Nitrobenzimidazole

CAS Number: 94-52-0

Date Report Requested: 10/26/2014

Time Report Requested: 17:11:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2\_030

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Moribund Sacrifice

HISTO:

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Parasitism
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Pancreas		Inflammation, Nos
	Acinus	Mineralization
	Acinus	Necrosis, Focal
Pituitary gland		Chromophobe Adenoma
Spleen		Erythropoiesis
		Myelopoiesis
Trachea		Inflammation, Nos
Uterus	Endometrium	Inflammation, Nos
		Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 2\_031

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Blood vessel	Pulmonary Artery Nos	Mineralization
Eye	Crystalline Lens	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Inflammation, Interstitial
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Spleen		Erythropoiesis
		Inflammation, Nos
		Myelopoiesis
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_032

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Pituitary gland		Chromophobe Adenoma
Spleen		Inflammation, Nos
Trachea		Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_033

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Blood vessel	Pulmonary Artery Nos	Mineralization
Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Inflammation, Interstitial
Lymph node		Hyperplasia, Lymphoid
Spleen		Inflammation, Nos
Trachea		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_034

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Metamorphosis, Fatty
Lung		Edema, Nos
Pancreas		Inflammation, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Erythropoiesis
		Myelopoiesis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_035

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Fibrosis

Kidney

Myocardium Nos

Inflammation, Interstitial

Liver

Glomerulonephritis, Nos

Lung

Hyperplasia, Focal

Pancreas

Pneumonia, Chronic Murine

Spleen

Inflammation, Nos

Hyperplasia, Erythroid

Uterus

Fallopian Tube

Hyperplasia, Hematopoietic

Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_036

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Metamorphosis, Fatty
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Stomach		Inflammation, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_037

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung	Alveoli	Fibrosis, Focal
		Inflammation, Interstitial
Lymph node		Plasmacytosis
Pituitary gland		Chromophobe Adenoma
Spleen		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_038

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Inflammation, Interstitial

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Lung

Edema, Nos

Lymph node

Inflammation, Interstitial

Mammary gland

Inflammation, Nos

Pancreas

Fibroadenoma

Pituitary gland

Degeneration, Cystic

Spleen

Adenoma, Nos

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_040

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Glomerulonephritis, Nos

Lung

Bronchus

Inflammation, Focal

Inflammation, Interstitial

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

Endometrium

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_041

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos Myocardium Nos	Fibrosis Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Lung	Bile Duct	Hyperplasia, Nos
Mammary gland		Inflammation, Focal
Pituitary gland		Hyperplasia, Nos
Spleen		Chromophobe Adenoma Hyperplasia, Erythroid Hyperplasia, Hematopoietic
Trachea		Inflammation, Nos
Uterus	Endometrium	Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_042

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Mammary gland		Galactocele
		Hyperplasia, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Trachea		Inflammation, Nos
Uterus		Endometrial Stromal Sarcoma
	Endometrium	Inflammation, Nos
	Fallopian Tube	Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 2\_043

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nodular
Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Lymph node		Inflammation, Nos
Mammary gland		Fibroadenoma
		Galactocele
		Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Reticulum Cell
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_044

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Liver		Necrosis, Focal
Lung	Alveoli	Fibrosis, Focal
		Inflammation, Interstitial
Lymph node		Inflammation, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_045

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Nodule

Heart

Myocardium Nos

Fibrosis

Myocardium Nos

Inflammation, Interstitial

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pancreas

Inflammation, Nos

Pituitary gland

Chromophobe Adenoma

Spleen

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

Inflammation, Nos

Trachea

Inflammation, Nos

Unspecified

Leiomyosarcoma

Urinary bladder

Hyperplasia, Epithelial

Uterus

Endometrium

Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_046

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Lung

Mammary gland

Ovary

Trachea

Uterus

Myocardium Nos

Myocardium Nos

Alveoli

Endometrium

Endometrium

Pheochromocytoma

Fibrosis

Inflammation, Interstitial

Glomerulonephritis, Nos

Metamorphosis, Fatty

Necrosis, Focal

Fibrosis, Focal

Inflammation, Interstitial

Adenocarcinoma, Nos

Hyperplasia, Nos

Cyst, Nos

Inflammation, Nos

Inflammation, Nos

Hyperplasia, Cystic

Inflammation, Focal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_047

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Metamorphosis, Fatty
		Necrosis, Focal
Pancreas		Inflammation, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Thyroid		Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_048

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Metamorphosis, Fatty

Pancreas

Necrosis, Focal

Stomach

Inflammation, Nos

Hyperplasia, Epithelial

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_049

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Blood vessel

Pulmonary Artery Nos

Mineralization

Kidney

Glomerulonephritis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Ovary

Cyst, Nos

Spleen

Hyperplasia, Erythroid

Uterus

Endometrium

Hyperplasia, Hematopoietic

Fallopian Tube

Inflammation, Nos

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 2\_050

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1200 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Parasitism
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Lung		Inflammation, Interstitial
Lymph node	Pancreatic Lymph Node	Hyperplasia, Lymphoid
	Pancreatic Lymph Node	Plasmacytosis
Mammary gland		Fibroadenoma
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Trachea		Inflammation, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_001

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_002

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Eye	Retina	Atrophy, Nos
Harderian gland	Hardarian Gland	Hyperplasia, Nos
	Hardarian Gland	Inflammation, Chronic
Heart	Myocardium Nos	Fibrosis
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Ovary		Degeneration, Cystic
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
Uterus		Hyperplasia, Hematopoietic
	Endometrium	Endometrial Stromal Polyp
		Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_003

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Hypertrophy, Focal
Spleen		Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_004

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye	Retina	Atrophy, Nos Cataract
	Posterior Chamber	Hemorrhage Synechia, Nos
Harderian gland	Hardarian Gland	Degeneration, Nos
	Hardarian Gland	Inflammation, Chronic
Heart	Myocardium Nos	Fibrosis
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Ovary		Abscess, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus	Endometrium	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_005

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Small

Peyers Patch

Hyperplasia, Nos

Ovary

Inflammation, Chronic

Spleen

Hematopoiesis

Uterus

Endometrium

Hemosiderosis

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_006

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Focal
Eye	Retina	Atrophy, Nos Cataract Mineralization Synechia, Posterior
Harderian gland	Hardarian Gland	Hyperplasia, Nos
	Hardarian Gland	Inflammation, Chronic Focal
Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Degeneration, Cystic Inflammation, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Urinary bladder		Hyperplasia, Epithelial
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_007

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Eye

Intestine Small

Kidney

Ovary

Spleen

Uterus

Retina

Posterior Chamber

Peyers Patch

Endometrium

Hyperplasia, Focal

Atrophy, Nos

Hemorrhage

Hyperplasia, Nos

Glomerulonephritis, Nos

Mineralization

Degeneration, Cystic

Hemosiderosis

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

Inflammation, Nos

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_008

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Lung		Inflammation, Interstitial
Pancreas		Inflammation, Nos
Spleen		Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_009

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Spleen

Glomerulonephritis, Nos

Hematopoiesis

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_010

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Small

Peyers Patch

Hyperplasia, Nos

Kidney

Glomerulonephritis, Nos

Lung

Bronchus

Bronchiectasis

Ovary

Abscess, Nos

Stomach

Acanthosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_011

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Glomerulonephritis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Spleen

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_012

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Eye

Kidney

Liver

Pancreas

Spleen

Retina

Bile Duct

Duct Nos

Pheochromocytoma

Atrophy, Nos

Cataract

Glomerulonephritis, Nos

Hyperplasia, Nos

Hyperplasia, Nos

Inflammation, Nos

Hemosiderosis

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_013

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Eye	Retina	Atrophy, Nos Cataract
Harderian gland	Harderian Gland	Inflammation, Chronic
Heart	Myocardium Nos	Fibrosis
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Ovary		Cyst, Nos
Spleen		Hematopoiesis Hemosiderosis
Urinary bladder		Transitional-Cell Papilloma
Uterus	Endometrium	Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_014

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung	Bronchus	Bronchiectasis
	Bronchiole	Hyperplasia, Nos
		Inflammation, Interstitial
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
		Hemosiderosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_015

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Brain		Foreign Body, Reaction
Eye	Retina	Atrophy, Nos
Harderian gland	Hardarian Gland	Inflammation, Chronic
Kidney		Glomerulonephritis, Nos
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
		Hyperplastic Nodule
Spleen		Hematopoiesis
		Hemosiderosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_016

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland		Pheochromocytoma
Eye	Retina	Atrophy, Nos Cataract
	Cornea	Inflammation, Acute/Chronic
Harderian gland	Hardarian Gland	Hyperplasia, Nos
	Hardarian Gland	Inflammation, Chronic
Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Abscess, Nos
	Bronchus	Inflammation, Nos
Pancreas		Inflammation, Nos
Pituitary gland		Cyst, Nos Hyperplasia, Focal
Spleen		Hematopoiesis Hemosiderosis
Stomach		Acanthosis
Uterus	Fallopian Tube	Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_017

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nodular
Eye	Retina	Atrophy, Nos Cataract
Harderian gland	Hardarian Gland	Hyperplasia, Nos
Heart	Hardarian Gland	Inflammation, Chronic
Intestine Small	Myocardium Nos	Fibrosis
Kidney	Peyers Patch	Hyperplasia, Nos Glomerulonephritis, Nos Hyperplasia, Tubular Cell
Lymph node		Lymphocytosis Reticulocytosis
Ovary		Abscess, Nos
Pancreas		Inflammation, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis Hemosiderosis
Thyroid		Cyst, Follicular Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_018

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nodular

Kidney

Glomerulonephritis, Nos

Ovary

Abscess, Nos

Spleen

Hematopoiesis

Uterus

Adenocarcinoma, Nos

Pyometra

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_019

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Blood vessel

Eye

Heart

Kidney

Liver

Spleen

Artery Nos

Retina

Myocardium Nos

Bile Duct

Pheochromocytoma

Inflammation, Nos

Atrophy, Nos

Cataract

Fibrosis

Glomerulonephritis, Nos

Hyperplasia, Nos

Hematopoiesis

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_020

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Eye	Retina	Atrophy, Nos Cataract
Heart	Cornea	Inflammation, Nos
Intestine Small	Myocardium Nos	Fibrosis
Kidney	Peyers Patch	Hyperplasia, Nos
Pancreas		Glomerulonephritis, Nos
Pituitary gland		Inflammation, Nos
Spleen		Adenoma, Nos
		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Thymus		Cyst, Nos
Uterus	Endometrium	Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:34

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_021

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Degeneration, Cystic
		Glomerulonephritis, Nos
Ovary		Cyst, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_022

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hemorrhage

Eye

Retina

Atrophy, Nos

Harderian gland

Hardarian Gland

Inflammation, Chronic

Kidney

Glomerulonephritis, Nos

Mammary gland

Hyperplasia, Nos

Spleen

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_023

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Intestine Small  
Lung

Medulla  
Peyers Patch

Bronchus

Hyperplasia, Nodular  
Hyperplasia, Nos  
Inflammation, Acute/Chronic  
Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_024

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Ear

Eye

Harderian gland

Heart

Kidney

Liver

Lung

Spleen

Thyroid

Harderian Gland

Harderian Gland

Myocardium Nos

Bile Duct

Bronchus

Pheochromocytoma

Hemorrhage

Synechia, Nos

Hyperplasia, Nos

Inflammation, Chronic

Fibrosis

Glomerulonephritis, Nos

Hyperplasia, Nos

Inflammation, Granulomatous

Inflammation, Nos

Hematopoiesis

Hemosiderosis

Follicular-Cell Carcinoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_025

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Ovary

Pancreas

Spleen

Myocardium Nos

Pheochromocytoma

Fibrosis

Glomerulonephritis, Nos

Cyst, Nos

Inflammation, Nos

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_026

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Eye	Retina	Atrophy, Nos Cataract Synechia, Nos
Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lymph node		Hyperplasia, Nos
Ovary		Granulosa-Cell Tumor
Pancreas		Inflammation, Nos
Salivary gland		Inflammation, Nos
Spleen		Hematopoiesis
Uterus	Endometrium	Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_027

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye	Retina	Atrophy, Nos Cataract
Harderian gland	Harderian Gland	Inflammation, Chronic
Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Stomach		Hyperplasia, Focal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_028

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye		Synechia, Nos
Heart	Myocardium Nos	Fibrosis
Intestine Large	Colon	Parasitism
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung	Bronchiole	Hyperplasia, Nos
	Bronchus	Inflammation, Focal
Pancreas		Inflammation, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Uterus	Endometrium	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_029

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye	Retina	Atrophy, Nos Cataract Synechia, Nos
Harderian gland	Hardarian Gland	Degeneration, Nos
Heart	Myocardium Nos	Fibrosis
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Pancreas		Inflammation, Nos
Trachea		Inflammation, Acute/Chronic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_030

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Ovary		Cyst, Nos
Spleen		Hematopoiesis
Thyroid		C-Cell Adenoma
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_031

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Kidney

Lung

Ovary

Pancreas

Spleen

Uterus

Bronchus

Endometrium

Pheochromocytoma

Glomerulonephritis, Nos

Inflammation, Granulomatous

Inflammation, Nos

Abscess, Nos

Degeneration, Cystic

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_032

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Focal

Eye

Retina

Atrophy, Nos

Harderian gland

Hardarian Gland

Cataract

Heart

Hardarian Gland

Necrosis, Focal

Kidney

Myocardium Nos

Pigmentation, Nos

Mammary gland

Inflammation, Interstitial

Pituitary gland

Glomerulonephritis, Nos

Uterus

Fallopian Tube

Mineralization

Hyperplasia, Nos

Adenoma, Nos

Abscess, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_033

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Focal

Cortex Nos

Hypertrophy, Focal

Kidney

Glomerulonephritis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Lymph node

Lymphocytosis

Mammary gland

Reticulocytosis

Ovary

Fibroadenoma

Abscess, Nos

Spleen

Degeneration, Cystic

Hemosiderosis

Hyperplasia, Erythroid

Uterus

Endometrium

Hyperplasia, Hematopoietic

Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_034

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Hyperplasia, Nos
Spleen		Hemosiderosis
Uterus	Fallopian Tube	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_035

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Epithelial Inflammation, Interstitial
Ovary		Inflammation, Nos
Spleen		Hematopoiesis Hemosiderosis
Uterus	Endometrium	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_036

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Glomerulonephritis, Nos

Lung

Abscess, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_037

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hypertrophy, Focal

Kidney

Glomerulonephritis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Lung

Bronchus

Inflammation, Nos

Pancreas

Inflammation, Nos

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

Unspecified

Hemosiderosis

Hemorrhage

Thrombosis, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_038

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Fibrosis

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Epithelial

Lung

Necrosis, Coagulative

Ovary

Inflammation, Necrotizing

Spleen

Abscess, Nos

Uterus

Hematopoiesis

Adenocarcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_039

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Fibrosis

Liver

Bile Duct

Hyperplasia, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_040

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Inflammation, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
		Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_041

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver	Bile Duct	Hyperplasia, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Nos
Zymbal gland		Sebaceous Adenocarcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_042

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Epithelial
		Inflammation, Interstitial
Uterus	Endometrium	Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_043

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Spleen

Bile Duct

Bronchus

Glomerulonephritis, Nos

Hyperplasia, Nos

Inflammation, Focal

Hematopoiesis

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_044

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Spleen

Uterus

Myocardium Nos

Bile Duct

Fallopian Tube

Pheochromocytoma

Fibrosis

Glomerulonephritis, Nos

Hyperplasia, Nos

Hematopoiesis

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_045

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye

Retina

Atrophy, Nos

Cataract

Heart

Myocardium Nos

Fibrosis

Kidney

Glomerulonephritis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Lung

Inflammation, Interstitial

Spleen

Hematopoiesis

Hemosiderosis

Thyroid

Cyst, Follicular Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_046

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Spleen

Uterus

Bile Duct

Glomerulonephritis, Nos

Hyperplasia, Nos

Hematopoiesis

Hemosiderosis

Abscess, Nos

Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_047

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Harderian gland

Hardarian Gland

Inflammation, Chronic

Kidney

Glomerulonephritis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Spleen

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_048

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Uterus	Fallopian Tube	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_049

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Eye

Harderian gland

Kidney

Liver

Pancreas

Spleen

Thyroid

Uterus

Harderian Gland

Bile Duct

Endometrium

Fallopian Tube

Pheochromocytoma

Synechia, Nos

Inflammation, Chronic

Glomerulonephritis, Nos

Fibrosis

Hyperplasia, Nos

Inflammation, Nos

Hematopoiesis

Hemosiderosis

C-Cell Adenoma

Hyperplasia, Nos

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_050

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Clitoral gland

Heart

Kidney

Liver

Lung

Mammary gland

Spleen

Myocardium Nos

Bile Duct

Bronchus

Carcinoma, Nos

Fibrosis

Glomerulonephritis, Nos

Hyperplasia, Nos

Inflammation, Interstitial

Inflammation, Nos

Hyperplasia, Nos

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_001

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Ovary		Cyst, Nos
Pancreas		Inflammation, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Stomach		Acanthosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_002

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Spleen	Capsule	Cyst, Hemorrhagic
Uterus	Fallopian Tube	Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_003

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Stomach		Inflammation, Nos
Uterus	Fallopian Tube	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_004

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Lymph node

Mammary gland

Ovary

Pituitary gland

Spleen

Medulla

Myocardium Nos

Hyperplasia, Focal

Inflammation, Interstitial

Glomerulonephritis, Nos

Hyperplasia, Focal

Plasmacytosis

Fibroadenoma

Galactocele

Cyst, Nos

Adenoma, Nos

Hemosiderosis

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 4\_005

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Galactocele
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Nos
	Fallopian Tube	Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_006

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Intestine Small

Kidney

Liver

Ovary

Pancreas

Spleen

Uterus

Peyers Patch

Islets

Endometrium

Endometrium

Fallopian Tube

Pheochromocytoma

Hyperplasia, Nos

Glomerulonephritis, Nos

Hyperplasia, Focal

Cyst, Nos

Islet-Cell Adenoma

Hemosiderosis

Hyperplasia, Nos

Inflammation, Nos

Inflammation, Nos

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_007

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Thyroid		Follicular-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_008

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Endocardium Nos	Inflammation, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Mammary gland		Fibroadenoma
Pancreas		Inflammation, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_009

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Mammary gland		Hyperplasia, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_010

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Spleen		Hyperplasia, Hematopoietic
Stomach	Omentum Nos	Necrosis, Fat
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_011

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Osteosclerosis

Heart

Myocardium Nos

Fibrosis

Myocardium Nos

Inflammation, Interstitial

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Lung

Inflammation, Interstitial

Mammary gland

Fibroadenoma

Pancreas

Galactocele

Spleen

Inflammation, Nos

Uterus

Hyperplasia, Hematopoietic

Fallopian Tube

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_012

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Intestine Small

Kidney

Liver

Mammary gland

Ovary

Uterus

Peyers Patch

Bile Duct

Fallopian Tube

Pheochromocytoma

Hyperplasia, Nos

Glomerulonephritis, Nos

Hyperplasia, Nos

Hyperplasia, Nos

Cyst, Nos

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_013

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Spleen

Metamorphosis, Fatty

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_014

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 4\_015

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nodular
Clitoral gland		Adenoma, Nos
Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Galactocele
		Hyperplasia, Nos
Skin		Inflammation, Nos
Spleen		Hyperplasia, Hematopoietic
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus		Adenocarcinoma, Nos
	Endometrium	Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 4\_016

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Kidney		Glomerulonephritis, Nos
Liver		Hematopoiesis
	Bile Duct	Hyperplasia, Focal
		Hyperplasia, Focal
Lung		Inflammation, Interstitial
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus		Hyperplasia, Adenomatous
	Endometrium	Inflammation, Nos
	Fallopian Tube	Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_017

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver	Hyperplasia, Focal
Uterus	Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 4\_018

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Heart

Intestine Small

Kidney

Liver

Mammary gland

Pituitary gland

Spleen

Thyroid

Unspecified

Uterus

Myocardium Nos

Myocardium Nos

Peyers Patch

Bile Duct

Endometrium

Pheochromocytoma

Fibrosis

Inflammation, Interstitial

Hyperplasia, Nos

Glomerulonephritis, Nos

Hyperplasia, Focal

Hyperplasia, Nos

Metamorphosis, Fatty

Hyperplasia, Nos

Adenoma, Nos

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

Cystic Follicles

Abscess, Nos

Mineralization

Endometrial Stromal Polyp

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_019

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nodular

Intestine Small

Peyers Patch

Hyperplasia, Nos

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Mammary gland

Fibroadenoma

Pituitary gland

Galactocele

Spleen

Adenoma, Nos

Uterus

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

Endometrium

Endometrial Stromal Polyp

Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 4\_020

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Lymph node		Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Uterus	Endometrium	Inflammation, Nos
	Fallopian Tube	Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_021

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Pituitary gland		Hyperplasia, Focal
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_022

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Pancreas		Inflammation, Nos
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_023

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Glomerulonephritis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Focal

Pituitary gland

Adenoma, Nos

Uterus

Endometrial Stromal Sarcoma

Endometrium

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_024

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibroadenoma

Spleen

Hyperplasia, Erythroid

Uterus

Fallopian Tube

Hyperplasia, Hematopoietic

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 4\_025

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Erythroid
		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lymph node		Hyperplasia, Lymphoid
Mammary gland		Galactocele
		Hyperplasia, Nos
Ovary		Cyst, Nos
Spleen		Hemosiderosis
		Hyperplasia, Hematopoietic
Thyroid		C-Cell Adenoma
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_026

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Clitoral gland

Adenoma, Nos

Heart

Myocardium Nos

Inflammation, Interstitial

Liver

Bile Duct

Hyperplasia, Nos

Spleen

Leukemia, Undifferentiated

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_027

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Epithelial
Mammary gland		Fibroadenoma
		Galactocele
Spleen		Hemosiderosis
		Hyperplasia, Hematopoietic
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_028

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Focal
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Stomach		Acanthosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_029

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Lung		Inflammation, Interstitial
	Bronchus	Inflammation, Nos
Lymph node		Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_030

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Fibrosis, Diffuse
		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung	Bronchus	Inflammation, Nos
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus	Endometrium	Endometrial Stromal Polyp
		Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_031

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Intestine Large	Colon	Parasitism
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Pancreas		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Nos
	Fallopian Tube	Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_032

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart

Myocardium Nos

Fibrosis

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Metamorphosis, Fatty

Uterus

Endometrium

Hyperplasia, Nos

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_033

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Kidney  
Lung  
Pituitary gland  
Skin

Medulla  
Colon  
  
  
  
Lip Nos

Hyperplasia, Nodular  
Parasitism  
Glomerulonephritis, Nos  
Inflammation, Interstitial  
Hyperplasia, Focal  
Basal-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 4\_034

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Fibrosis

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Lung

Alveolar/Bronchiolar Adenoma

Mammary gland

Fibroadenoma

Pituitary gland

Galactocele

Spleen

Adenoma, Nos

Hemosiderosis

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

Uterus

Fallopian Tube

Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 4\_035

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Lung

Mammary gland

Spleen

Unspecified

Uterus

Myocardium Nos

Metamorphosis, Fatty

Inflammation, Interstitial

Glomerulonephritis, Nos

Hematopoiesis

Metamorphosis, Fatty

Squamous Cell Carcinoma, Metastatic

Fibroadenoma

Galactocele

Hyperplasia, Hematopoietic

Squamous Cell Carcinoma

Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_036

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Pancreas		Inflammation, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_037

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Moribund Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Mammary gland

Pituitary gland

Unspecified

Glomerulonephritis, Nos

Hyperplasia, Focal

Hyperplasia, Nos

Adenoma, Nos

Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_038

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus	Endometrium	Hyperplasia, Adenomatous
	Endometrium	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_039

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Spleen		Hemosiderosis
Uterus	Endometrium	Hyperplasia, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_040

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Unspecified		Fibroma
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_041

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis
Intestine Small	Peyers Patch	Hyperplasia, Nos
	Ileum, Ileum	Leiomyosarcoma
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Mammary gland		Galactocele
		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Uterus	Endometrium	Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_042

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Clitoral gland

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Uterus

Myocardium Nos

Bile Duct

Endometrium

Squamous Cell Papilloma

Fibrosis

Glomerulonephritis, Nos

Hyperplasia, Focal

Hyperplasia, Nos

Fibroadenoma

Adenoma, Nos

Perivasculitis

Endometrial Stromal Polyp

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_043

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Intestine Small

Kidney

Liver

Mammary gland

Pituitary gland

Spleen

Medulla

Myocardium Nos

Peyers Patch

Cortical Adenoma

Hyperplasia, Focal

Fibrosis

Hyperplasia, Nos

Glomerulonephritis, Nos

Hyperplasia, Focal

Necrosis, Focal

Fibroadenoma

Galactocele

Adenoma, Nos

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_044

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Mammary gland		Fibroadenoma
Ovary		Galactocele
Uterus	Endometrium	Granulosa-Cell Tumor
		Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_045

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Galactocele
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus	Endometrium	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 4\_046

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Small  
Kidney  
Liver

Peyers Patch

Hyperplasia, Nos  
Glomerulonephritis, Nos  
Hyperplasia, Focal

Lung  
Mammary gland  
Pancreas  
Spleen

Bile Duct  
Bronchus

Hyperplasia, Nos  
Inflammation, Nos  
Galactocele  
Islet-Cell Adenoma  
Hemosiderosis  
Hyperplasia, Erythroid  
Hyperplasia, Hematopoietic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 4\_047

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Medulla

Ganglioneuroma

Heart

Myocardium Nos

Inflammation, Interstitial

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Lymph node

Metamorphosis, Fatty

Mammary gland

Hyperplasia, Lymphoid

Ovary

Fibroadenoma

Pituitary gland

Cyst, Nos

Spleen

Adenoma, Nos

Hyperplasia, Erythroid

Uterus

Endometrium

Hyperplasia, Hematopoietic

Fallopian Tube

Inflammation, Nos

Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_048

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

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**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 4\_049

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Eye	Retina	Atrophy, Nos Cataract
Harderian gland	Harderian Gland	Hyperplasia, Nos
Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Carcinoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01912

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 6-Nitrobenzimidazole

**CAS Number:** 94-52-0

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 17:11:35

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 4\_050

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Intestine Small

Peyers Patch

Hyperplasia, Nos

Kidney

Glomerulonephritis, Nos

Uterus

Endometrium

Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

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**\*\* END OF REPORT \*\***

\* PROTOCOL REQUIRED TISSUE