

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>C Number:</b>	C01569
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Female

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_011

**TRT#:** 1  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Bone marrow

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_013

**TRT#:** 1  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Bone marrow  
Liver

Centrilobular

Atrophy, Nos  
Necrosis, Coagulative

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_014

**TRT#:** 1  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Bone marrow  
Liver

Centrilobular

Atrophy, Nos  
Necrosis, Coagulative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_021

**TRT#:** 1  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Bone marrow

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_022

**TRT#:** 1  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Bone marrow  
Liver

Centrilobular

Atrophy, Nos  
Necrosis, Coagulative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_023

**TRT#:** 1  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Bone marrow  
Lung

Atrophy, Nos  
Hyperplasia, Lymphoid

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_025

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 002.5 ML/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_031

**TRT#:** 1  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Bone marrow  
Liver

Centrilobular

Atrophy, Nos  
Necrosis, Coagulative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_032

**TRT#:** 1  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Bone marrow  
Liver

Centrilobular

Atrophy, Nos  
Degeneration, Cytologic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_035

**TRT#:** 1  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Bone marrow

Atrophy, Nos

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_043

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 002.5 ML/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_051

**TRT#:** 1  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Lung  
Mammary gland

Bronchopneumonia Necrotizing  
Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_052

**TRT#:** 1  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Lung  
Mammary gland

Inflammation, Interstitial  
Adenocarcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_053

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 002.5 ML/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Mammary gland

Papillary Adenocarcinoma

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_055

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 002.5 ML/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_063

**TRT#:** 1  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Bone marrow  
Lung

Atrophy, Nos  
Inflammation, Interstitial

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_065

**TRT#:** 1  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Ovary  
Inflammation, Chronic Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_072

**TRT#:** 1  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Bone marrow

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_074

**TRT#:** 1  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Bone marrow

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_011

**TRT#:** 2  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Lung  
Bronchopneumonia Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_012

**TRT#:** 2  
**DOSE:** 002.5 ML/KG

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

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

---

**OBSERVATIONS**

Mammary gland

Adenocarcinoma, Nos  
Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_015

**TRT#:** 2  
**DOSE:** 002.5 ML/KG

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

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

---

**OBSERVATIONS**

Mammary gland

Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_021

**TRT#:** 2  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Mammary gland  
Uterus

Papillary Adenocarcinoma  
Leiomyosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_022

**TRT#:** 2  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Lung  
Mammary gland

Adenocarcinoma, Nos, Metastatic  
Adenocarcinoma, Nos  
Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_024

**TRT#:** 2  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Mammary gland  
Uterus

Endometrium

Adenocarcinoma, Nos  
Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_032

**TRT#:** 2  
**DOSE:** 002.5 ML/KG

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

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

---

**OBSERVATIONS**

Lung  
Mammary gland  
Trachea

Inflammation, Interstitial  
Adenocarcinoma, Nos  
Inflammation, Acute/Chronic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_033

**TRT#:** 2  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Bone marrow  
Liver

Centrilobular

Atrophy, Nos  
Necrosis, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_034

**TRT#:** 2  
**DOSE:** 002.5 ML/KG

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

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

---

**OBSERVATIONS**

Lung		Bronchopneumonia Suppurative
Ovary		Inflammation, Suppurative
Uterus	Endometrium	Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_035

**TRT#:** 2  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Lung	Adenocarcinoma, Nos, Metastatic Bronchopneumonia Suppurative
Mammary gland	Adenocarcinoma, Nos

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_042

**TRT#:** 2  
**DOSE:** 002.5 ML/KG

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

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

---

**OBSERVATIONS**

Mammary gland

Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_043

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 002.5 ML/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Mammary gland

Adenocarcinoma, Nos

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_045

**TRT#:** 2  
**DOSE:** 002.5 ML/KG

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

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

---

**OBSERVATIONS**

Mammary gland

Adenocarcinoma, Nos

Fibroadenoma

Uterus

Endometrium

Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_053

**TRT#:** 2  
**DOSE:** 002.5 ML/KG

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

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

---

**OBSERVATIONS**

Ovary		Inflammation, Chronic Suppurative
Uterus	Endometrium	Inflammation, Chronic Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_055

**TRT#:** 2  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Mammary gland  
Ovary  
Uterus

Endometrium

Adenocarcinoma, Nos  
Inflammation, Chronic Suppurative  
Inflammation, Chronic Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_061

**TRT#:** 2  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Ear	Canal	Keratoacanthoma
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_063

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 002.5 ML/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_064

**TRT#:** 2  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Leukemia, Lymphocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_065

**TRT#:** 2  
**DOSE:** 002.5 ML/KG

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

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

---

**OBSERVATIONS**

Mammary gland  
Uterus

Fibroadenoma  
Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_072

**TRT#:** 2  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Mammary gland

Adenocarcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_074

**TRT#:** 2  
**DOSE:** 002.5 ML/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Lung  
Bronchopneumonia Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_075

**TRT#:** 2  
**DOSE:** 002.5 ML/KG

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

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

---

**OBSERVATIONS**

Ovary		Inflammation, Chronic Suppurative
Uterus	Endometrium	Inflammation, Chronic Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_014

**TRT#:** 3  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Lung Hyperplasia, Lymphoid

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_015

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Mammary gland  
Pituitary gland  
Uterus

Endometrium

Fibroadenoma  
Chromophobe Adenoma  
Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_022

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Brain  
Pituitary gland

Chromophobe Carcinoma, Metastatic  
Chromophobe Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_023

**TRT#:** 3  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Mammary gland

Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_025

**TRT#:** 3  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Mammary gland

Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_031

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Pituitary gland

Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_032

**TRT#:** 3  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Lung		Inflammation, Interstitial
Pituitary gland		Chromophobe Adenoma
Uterus	Endometrium	Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_035

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Pituitary gland  
Unspecified

Chromophobe Adenoma  
Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_011

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Mammary gland  
Pituitary gland

Hyperplasia, Cystic  
Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_012

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Mammary gland  
Pituitary gland

Adenocarcinoma, Nos  
Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_013

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Mammary gland

Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_014

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Mammary gland

Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_015

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Intestine Small  
Mammary gland

Mesentery Nos

Lipoma  
Adenocarcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_023

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Mammary gland

Adenocarcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_024

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Lung  
Pituitary gland

Bronchopneumonia Chronic Suppurative  
Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_025

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Lung  
Mammary gland

Adenocarcinoma, Nos, Metastatic  
Adenocarcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_031

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Pituitary gland

Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_032

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Pituitary gland  
Uterus

Endometrium

Chromophobe Adenoma  
Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C01569  
**Test Type:** Long-Term  
**Route:** Intraperitoneal Injection  
**Species/Strain:** Rat/Sprague Dawley

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 5-Azacytidine  
**CAS Number:** 320-67-2

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:04:21  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_035

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Kidney  
Lung

Tubular-Cell Adenocarcinoma  
Bronchopneumonia Suppurative

---

**PRIMARY CAUSE OF DEATH** -

---

**\*\* END OF REPORT \*\***

\* PROTOCOL REQUIRED TISSUE