

**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:** 14:11:30  
**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>	Male

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_011

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

**SEX:** Male  
**DISP:** Moribund Sacrifice

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_012

**TRT#:** 1

**SEX:** Male

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_013

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

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Bone marrow  
Liver  
Spleen

Centrilobular

Atrophy, Nos  
Necrosis, Coagulative  
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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_014

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

**SEX:** Male  
**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_015

**TRT#:** 1

**SEX:** Male

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_021

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

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Bone marrow		Atrophy, Nos
Liver	Centrilobular	Necrosis, Coagulative
Spleen		Necrosis, Nos

---

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_022

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

**SEX:** Male  
**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_023

**TRT#:** 1

**SEX:** Male

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_024

**TRT#:** 1

**SEX:** Male

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_025

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

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Bone marrow  
Liver

Atrophy, Nos  
Necrosis, Central

---

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_031

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

**SEX:** Male  
**DISP:** Moribund Sacrifice

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_034

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 002.5 ML/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Mammary gland

Fibroadenoma

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**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_041

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

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Bone marrow

Heart

Liver

Myocardium Nos

Atrium

Atrophy, Nos

Degeneration, Nos

Thrombosis, Nos

Congestion, Passive

---

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_042

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

**SEX:** Male  
**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_043

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

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Liver	Necrosis, Coagulative
Lung	Bronchopneumonia Chronic 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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_044

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

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Bone marrow  
Liver

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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_045

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

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Kidney  
Prostate

Pyelonephritis, Acute/Chronic  
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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_051

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

**SEX:** Male  
**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_052

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

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Bone marrow  
Liver

Atrophy, Nos  
Necrosis, Central

---

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_053

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

**SEX:** Male  
**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_055

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 002.5 ML/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Lymph node  
Spleen

Atrophy, Nos  
Inflammation, Necrotizing  
Inflammation, Necrotizing

---

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_061

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

**SEX:** Male  
**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_062

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 002.5 ML/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Liver

Atrophy, Nos  
Congestion, Chronic Passive  
Necrosis, Central

---

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_064

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

**SEX:** Male  
**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_065

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

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Bone marrow  
Stomach

Submucosa

Atrophy, Nos  
Abscess, 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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_072

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

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Bone marrow  
Liver  
Spleen

Centrilobular

Atrophy, Nos  
Necrosis, Coagulative  
Necrosis, 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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_073

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

**SEX:** Male  
**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_074

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

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Bone marrow  
Heart  
Kidney  
Liver

Myocardium Nos

Atrophy, Nos  
Inflammation, Necrotizing  
Inflammation, Suppurative  
Inflammation, Necrotizing

---

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_075

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

**SEX:** Male  
**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_011

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Lung	Bronchopneumonia Suppurative
Skin	Papilloma, Nos
	Squamous Cell 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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_012

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

**SEX:** Male  
**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_013

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulonephritis, Membranous
Lung	Bronchopneumonia 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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_014

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Kidney	Inflammation, Interstitial
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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_015

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

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Bone marrow  
Liver

Atrophy, Nos  
Necrosis, Central

---

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_022

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

---

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_023

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland

Pheochromocytoma

---

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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_024

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

**SEX:** Male  
**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_025

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

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Bone marrow  
Liver

Atrophy, Nos  
Necrosis, Central

---

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_033

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

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Lung 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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_034

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Lung  
Bronchopneumonia, 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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_035

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

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Lung		Bronchopneumonia Suppurative
Unspecified	Multiple Organs Nos	Leukemia, Granulocytic

---

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_041

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Lung  
Trachea  
Unspecified

Hyperplasia, Lymphoid  
Inflammation, Acute/Chronic  
Sarcoma, Nos

---

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_042

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Lung	Bronchiole	Hyperplasia, Lymphoid
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**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_045

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Lung  
Trachea

Inflammation, Interstitial  
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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_051

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Unspecified

Undifferentiated 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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_053

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

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Bone marrow  
Liver  
Lung

Atrophy, Nos  
Necrosis, Central  
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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_054

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

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Liver

Necrosis, Central

---

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_055

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Kidney	Inflammation, Interstitial
Lung	Bronchopneumonia 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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_061

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Lung  
Trachea  
Unspecified

Bronchopneumonia Chronic Suppurative  
Inflammation, Acute/Chronic  
Basal-Cell 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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_062

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

**SEX:** Male  
**DISP:** Natural Death

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

---

**OBSERVATIONS**

Liver	Necrosis, Central
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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_064

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Liver	Bile Duct	Inflammation, Chronic
Lung		Inflammation, Interstitial
Testis		Interstitial-Cell Tumor
Trachea		Inflammation, Acute/Chronic

---

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_071

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Kidney

Inflammation, 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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_072

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

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Bone marrow  
Lung

Atrophy, Nos  
Bronchopneumonia 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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_073

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

**SEX:** Male  
**DISP:** Scheduled 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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_074

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

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Pituitary gland  
Unspecified

Multiple Organs Nos

Chromophobe Carcinoma  
Leukemia, Granulocytic

---

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_075

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Lung		Inflammation, Interstitial
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Sarcoma, Granulocytic

---

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_013

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

**SEX:** Male  
**DISP:** Scheduled 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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_014

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Bone marrow  
Pituitary gland

Atrophy, Nos  
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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_021

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Kidney	Glomerulonephritis, Membranous
Lung	Inflammation, Interstitial
Trachea	Inflammation, Acute/Chronic

---

**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_013

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Kidney

Glomerulonephritis, Membranous

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**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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_014

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Brain	Astrocytoma
Kidney	Glomerulonephritis, Membranous
Lung	Bronchopneumonia Suppurative

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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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_022

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Lung

Bronchopneumonia Suppurative

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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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_024

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

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

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**OBSERVATIONS**

Unspecified

Fibrosarcoma

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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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_031

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Kidney

Glomerulonephritis, Membranous

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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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_033

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

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

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**OBSERVATIONS**

Kidney

Nephrosis, Hydro

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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:** 14:11:30  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_034

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

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

Lung  
Bronchopneumonia Suppurative

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**PRIMARY CAUSE OF DEATH**

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