

**Study Number:** C12011-01  
**Test Type:** TOX  
**Route:** Oral Gavage  
**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** Bumetrizole  
**CAS Number:** 3896-11-5  
**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023  
**Time Report Requested:** 13:11:26  
**Lab:** Battelle

**Study Number:**

C12011-01

**Study Sex:**

Male

**PWG Approval Date:**

See web page for date of PWG Approval

**Version:**

v1.5.1

**Study Version Details:**

Actions To Be Taken: Part 2 of changing Cavity, Cranial to Cavity

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Bumetrizole

**CAS Number:** 3896-11-5

**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023

**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                      |                                           |                          |
|-----------------------|----------------|----------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 151 | <b>TRT#:</b> 1 | <b>DOSE:</b> 0 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                      | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600785    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|               |       |            |        |
|---------------|-------|------------|--------|
| ADRENAL GLAND | AORTA | EPIDIDYMIS | HEART  |
| LIVER         | LUNG  | TESTIS     | THYMUS |

**OBSERVATIONS**

|        |                                 |         |
|--------|---------------------------------|---------|
| KIDNEY | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
|--------|---------------------------------|---------|

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Bumetrizole

**CAS Number:** 3896-11-5

**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023

**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                      |                                           |                          |
|-----------------------|----------------|----------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 152 | <b>TRT#:</b> 1 | <b>DOSE:</b> 0 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                      | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600786    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|               |       |            |        |
|---------------|-------|------------|--------|
| ADRENAL GLAND | AORTA | EPIDIDYMIS | HEART  |
| KIDNEY        | LIVER | LUNG       | TESTIS |
| THYMUS        |       |            |        |

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

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**CAS Number:** 3896-11-5

**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023

**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                      |                                           |                          |
|-----------------------|----------------|----------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 153 | <b>TRT#:</b> 1 | <b>DOSE:</b> 0 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                      | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600787    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|               |       |            |        |
|---------------|-------|------------|--------|
| ADRENAL GLAND | AORTA | EPIDIDYMIS | HEART  |
| KIDNEY        | LIVER | LUNG       | TESTIS |
| THYMUS        |       |            |        |

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

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**Lab:** Battelle

|                       |                |                      |                                           |                          |
|-----------------------|----------------|----------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 154 | <b>TRT#:</b> 1 | <b>DOSE:</b> 0 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                      | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600788    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|               |       |            |        |
|---------------|-------|------------|--------|
| ADRENAL GLAND | AORTA | EPIDIDYMIS | HEART  |
| KIDNEY        | LIVER | LUNG       | TESTIS |
| THYMUS        |       |            |        |

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

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**Target Version:** Actions To Be Taken

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**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                      |                                           |                          |
|-----------------------|----------------|----------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 155 | <b>TRT#:</b> 1 | <b>DOSE:</b> 0 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                      | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600789    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|               |       |            |        |
|---------------|-------|------------|--------|
| ADRENAL GLAND | AORTA | EPIDIDYMIS | HEART  |
| KIDNEY        | LIVER | LUNG       | TESTIS |
| THYMUS        |       |            |        |

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Bumetrizole

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**Target Version:** Actions To Be Taken

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**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                       |                                           |                          |
|-----------------------|----------------|-----------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 156 | <b>TRT#:</b> 2 | <b>DOSE:</b> 30 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                       | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600790    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|        |       |        |
|--------|-------|--------|
| KIDNEY | LIVER | THYMUS |
|--------|-------|--------|

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Bumetrizole

**CAS Number:** 3896-11-5

**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023

**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                       |                                           |                          |
|-----------------------|----------------|-----------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 157 | <b>TRT#:</b> 2 | <b>DOSE:</b> 30 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                       | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600791    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|        |       |        |
|--------|-------|--------|
| KIDNEY | LIVER | THYMUS |
|--------|-------|--------|

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Bumetrizole

**CAS Number:** 3896-11-5

**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023

**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                       |                                           |                          |
|-----------------------|----------------|-----------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 158 | <b>TRT#:</b> 2 | <b>DOSE:</b> 30 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                       | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600792    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|        |       |        |
|--------|-------|--------|
| KIDNEY | LIVER | THYMUS |
|--------|-------|--------|

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

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**Lab:** Battelle

|                       |                |                       |                                           |                          |
|-----------------------|----------------|-----------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 159 | <b>TRT#:</b> 2 | <b>DOSE:</b> 30 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                       | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600793    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|        |       |        |
|--------|-------|--------|
| KIDNEY | LIVER | THYMUS |
|--------|-------|--------|

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

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**Lab:** Battelle

|                       |                |                       |                                           |                          |
|-----------------------|----------------|-----------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 160 | <b>TRT#:</b> 2 | <b>DOSE:</b> 30 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                       | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600794    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|        |       |        |
|--------|-------|--------|
| KIDNEY | LIVER | THYMUS |
|--------|-------|--------|

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Bumetrizole

**CAS Number:** 3896-11-5

**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023

**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                        |                                           |                          |
|-----------------------|----------------|------------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 161 | <b>TRT#:</b> 3 | <b>DOSE:</b> 100 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                        | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600795    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|        |       |        |
|--------|-------|--------|
| KIDNEY | LIVER | THYMUS |
|--------|-------|--------|

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Bumetrizole

**CAS Number:** 3896-11-5

**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023

**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                        |                                           |                          |
|-----------------------|----------------|------------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 162 | <b>TRT#:</b> 3 | <b>DOSE:</b> 100 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                        | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600796    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|        |       |        |
|--------|-------|--------|
| KIDNEY | LIVER | THYMUS |
|--------|-------|--------|

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Bumetrizole

**CAS Number:** 3896-11-5

**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023

**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                        |                                           |                          |
|-----------------------|----------------|------------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 163 | <b>TRT#:</b> 3 | <b>DOSE:</b> 100 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                        | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600797    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|       |        |
|-------|--------|
| LIVER | THYMUS |
|-------|--------|

**OBSERVATIONS**

|        |                                 |         |
|--------|---------------------------------|---------|
| KIDNEY | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
|--------|---------------------------------|---------|

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Bumetrizole

**CAS Number:** 3896-11-5

**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023

**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                        |                                           |                          |
|-----------------------|----------------|------------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 164 | <b>TRT#:</b> 3 | <b>DOSE:</b> 100 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                        | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600798    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|       |        |
|-------|--------|
| LIVER | THYMUS |
|-------|--------|

**OBSERVATIONS**

|        |                                 |         |
|--------|---------------------------------|---------|
| KIDNEY | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
|--------|---------------------------------|---------|

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Bumetrizole

**CAS Number:** 3896-11-5

**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023

**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                        |                                           |                          |
|-----------------------|----------------|------------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 165 | <b>TRT#:</b> 3 | <b>DOSE:</b> 100 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                        | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600799    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|        |       |        |
|--------|-------|--------|
| KIDNEY | LIVER | THYMUS |
|--------|-------|--------|

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Bumetrizole

**CAS Number:** 3896-11-5

**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023

**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                        |                                           |                          |
|-----------------------|----------------|------------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 166 | <b>TRT#:</b> 4 | <b>DOSE:</b> 300 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                        | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600800    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|        |       |        |
|--------|-------|--------|
| KIDNEY | LIVER | THYMUS |
|--------|-------|--------|

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Bumetrizole

**CAS Number:** 3896-11-5

**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023

**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                        |                                           |                          |
|-----------------------|----------------|------------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 167 | <b>TRT#:</b> 4 | <b>DOSE:</b> 300 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                        | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600801    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|        |       |        |
|--------|-------|--------|
| KIDNEY | LIVER | THYMUS |
|--------|-------|--------|

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Bumetrizole

**CAS Number:** 3896-11-5

**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023

**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                        |                                           |                          |
|-----------------------|----------------|------------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 168 | <b>TRT#:</b> 4 | <b>DOSE:</b> 300 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                        | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600802    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|        |       |        |
|--------|-------|--------|
| KIDNEY | LIVER | THYMUS |
|--------|-------|--------|

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Bumetrizole

**CAS Number:** 3896-11-5

**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023

**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                        |                                                      |                                                  |
|-----------------------|----------------|------------------------|------------------------------------------------------|--------------------------------------------------|
| <b>ANIMAL ID:</b> 169 | <b>TRT#:</b> 4 | <b>DOSE:</b> 300 mg/kg | <b>SEX:</b> Male<br><b>DISP:</b> Euthanized Moribund | <b>REMOVAL DAY:</b> SD8<br><b>HISTO:</b> 1600803 |
|-----------------------|----------------|------------------------|------------------------------------------------------|--------------------------------------------------|

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                          |                            |                         |                           |
|--------------------------|----------------------------|-------------------------|---------------------------|
| ADRENAL GLAND            | AORTA                      | BONE, FEMUR             | BRAIN                     |
| CARCASS                  | EPIDIDYMIS, LEFT           | EPIDIDYMIS, RIGHT       | EYE                       |
| HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM | INTESTINE, LARGE, COLON   |
| INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM | INTESTINE, SMALL, JEJUNUM |
| KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  | LIVER                     |
| LYMPH NODE, MANDIBULAR   | LYMPH NODE, MESENTERIC     | MAMMARY GLAND           | MUSCLE, THIGH             |
| NERVE, SCIATIC           | NERVE, TIBIAL              | NOSE                    | PANCREAS                  |
| PARATHYROID GLAND        | PHARYNX                    | PITUITARY GLAND         | PREPUTIAL GLAND           |
| PROSTATE                 | SALIVARY GLANDS            | SEMINAL VESICLE         | SKIN                      |
| SPINAL CORD              | SPLEEN                     | STOMACH, FORESTOMACH    | STOMACH, GLANDULAR        |
| TESTIS, LEFT             | TESTIS, RIGHT              | THYMUS                  | THYROID GLAND             |
| TONGUE                   | TRACHEA                    | TRIGEMINAL GANGLION     | URINARY BLADDER           |
| ZYMBALS GLAND            |                            |                         |                           |

**OBSERVATIONS**

|                                                                                                                                                                                        |                                |                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------|
| ESOPHAGUS                                                                                                                                                                              | PERFORATION                    | DARK                      |
| Observation Comment: wall, 2x2 mm, TGL1 = at thoracic inlet.<br>[ PERFORATION TGLS = TGL1 ]                                                                                            |                                |                           |
| LUNG                                                                                                                                                                                   | ACCUMULUATION<br>DISCOLORATION | MOTTLED, WHITE<br>MOTTLED |
| Observation Comment: TGL4 = white and mottled accumulation adherent to lung/pleura. TGL3, TGL4 = involves all lobes.<br>[ ACCUMULUATION TGLS = TGL4 ]<br>[ DISCOLORATION TGLS = TGL3 ] |                                |                           |
| THORAX                                                                                                                                                                                 | FLUID                          | CLOUDY                    |
| Observation Comment: cavity, 2 ml<br>[ FLUID TGLS = TGL2 ]                                                                                                                             |                                |                           |

|                                                                            |                       |                 |                           |                       |
|----------------------------------------------------------------------------|-----------------------|-----------------|---------------------------|-----------------------|
| ANIMAL ID: 169                                                             | TRT#: 4               | DOSE: 300 mg/kg | SEX: Male                 | REMOVAL DAY: SD8      |
|                                                                            |                       |                 | DISP: Euthanized Moribund | HISTO: 1600803        |
| HISTOPATH TISSUE STATUS                                                    |                       |                 |                           |                       |
| Within Normal Limits                                                       |                       |                 |                           |                       |
| KIDNEY                                                                     | LIVER                 |                 |                           |                       |
| OBSERVATIONS                                                               |                       |                 |                           |                       |
| CAVITY                                                                     | THORACIC              |                 | NO CORRESPONDING LESION   |                       |
| Observation Comment: TGL2-NCL No section taken for thoracic cavity fluid.  |                       |                 |                           |                       |
| ESOPHAGUS                                                                  | PERIESOPHAGEAL TISSUE |                 | INFLAMMATION              | SUPPURATIVE, MODERATE |
| Observation Comment: TGL1-7                                                |                       |                 |                           |                       |
| [ INFLAMMATION TGLS = TGL1, Gross Finding = ESOPHAGUS, PERFORATION, DARK ] |                       |                 |                           |                       |
| LUNG                                                                       |                       |                 | INFLAMMATION              | SUPPURATIVE, MODERATE |
| Observation Comment: TGL3-3 TGL3-4 TGL4-3 TGL4-4                           |                       |                 |                           |                       |
| [ INFLAMMATION TGLS = TGL3, Gross Finding = LUNG, DISCOLORATION, MOTTLED ] |                       |                 |                           |                       |
| THYMUS                                                                     |                       |                 | ATROPHY                   | MODERATE              |

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Bumetrizole

**CAS Number:** 3896-11-5

**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023

**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                        |                                           |                          |
|-----------------------|----------------|------------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 170 | <b>TRT#:</b> 4 | <b>DOSE:</b> 300 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                        | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600804    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|        |       |        |
|--------|-------|--------|
| KIDNEY | LIVER | THYMUS |
|--------|-------|--------|

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Bumetrizole

**CAS Number:** 3896-11-5

**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023

**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                         |                                           |                          |
|-----------------------|----------------|-------------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 171 | <b>TRT#:</b> 5 | <b>DOSE:</b> 1000 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                         | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600805    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|               |                    |            |        |
|---------------|--------------------|------------|--------|
| ADRENAL GLAND | AORTA              | EPIDIDYMIS | HEART  |
| KIDNEY        | LIVER - HEPATOCYTE | LUNG       | TESTIS |
| THYMUS        |                    |            |        |

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Bumetrizole

**CAS Number:** 3896-11-5

**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023

**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                         |                                           |                          |
|-----------------------|----------------|-------------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 172 | <b>TRT#:</b> 5 | <b>DOSE:</b> 1000 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                         | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600806    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|               |       |            |        |
|---------------|-------|------------|--------|
| ADRENAL GLAND | AORTA | EPIDIDYMIS | HEART  |
| LIVER         | LUNG  | TESTIS     | THYMUS |

**OBSERVATIONS**

|        |                                 |         |
|--------|---------------------------------|---------|
| KIDNEY | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
|--------|---------------------------------|---------|

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Bumetrizole

**CAS Number:** 3896-11-5

**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023

**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                         |                                           |                          |
|-----------------------|----------------|-------------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 173 | <b>TRT#:</b> 5 | <b>DOSE:</b> 1000 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                         | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600807    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|               |                    |            |        |
|---------------|--------------------|------------|--------|
| ADRENAL GLAND | AORTA              | EPIDIDYMIS | HEART  |
| KIDNEY        | LIVER - HEPATOCYTE | LUNG       | TESTIS |
| THYMUS        |                    |            |        |

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Bumetrizole

**CAS Number:** 3896-11-5

**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023

**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                         |                                           |                          |
|-----------------------|----------------|-------------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 174 | <b>TRT#:</b> 5 | <b>DOSE:</b> 1000 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                         | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600808    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|               |       |            |        |
|---------------|-------|------------|--------|
| ADRENAL GLAND | AORTA | EPIDIDYMIS | HEART  |
| KIDNEY        | LIVER | LUNG       | TESTIS |
| THYMUS        |       |            |        |

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Bumetrizole

**CAS Number:** 3896-11-5

**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023

**Time Report Requested:** 13:11:26

**Lab:** Battelle

|                       |                |                         |                                           |                          |
|-----------------------|----------------|-------------------------|-------------------------------------------|--------------------------|
| <b>ANIMAL ID:</b> 175 | <b>TRT#:</b> 5 | <b>DOSE:</b> 1000 mg/kg | <b>SEX:</b> Male                          | <b>REMOVAL DAY:</b> SD14 |
|                       |                |                         | <b>DISP:</b> Scheduled Removal (Terminal) | <b>HISTO:</b> 1600809    |

**GROSS PATHOLOGY TISSUE STATUS**

**Within Normal Limits**

|                           |                          |                            |                         |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND             | AORTA                    | BONE, FEMUR                | BRAIN                   |
| CARCASS                   | EPIDIDYMIS, LEFT         | EPIDIDYMIS, RIGHT          | ESOPHAGUS               |
| EYE                       | HARDERIAN GLAND          | HEART                      | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON   | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY, LEFT             | KIDNEY, RIGHT              | LARYNX                  |
| LIVER                     | LUNG                     | LYMPH NODE, MANDIBULAR     | LYMPH NODE, MESENTERIC  |
| MAMMARY GLAND             | MUSCLE, THIGH            | NERVE, SCIATIC             | NERVE, TIBIAL           |
| NOSE                      | PANCREAS                 | PARATHYROID GLAND          | PHARYNX                 |
| PITUITARY GLAND           | PREPUTIAL GLAND          | PROSTATE                   | SALIVARY GLANDS         |
| SEMINAL VESICLE           | SKIN                     | SPINAL CORD                | SPLEEN                  |
| STOMACH, FORESTOMACH      | STOMACH, GLANDULAR       | TESTIS, LEFT               | TESTIS, RIGHT           |
| THYMUS                    | THYROID GLAND            | TONGUE                     | TRACHEA                 |
| TRIGEMINAL GANGLION       | URINARY BLADDER          | ZYMBALS GLAND              |                         |

**HISTOPATH TISSUE STATUS**

**Within Normal Limits**

|               |       |            |        |
|---------------|-------|------------|--------|
| ADRENAL GLAND | AORTA | EPIDIDYMIS | HEART  |
| KIDNEY        | LIVER | LUNG       | TESTIS |
| THYMUS        |       |            |        |

**Study Number:** C12011-01

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Bumetrizole

**CAS Number:** 3896-11-5

**Target Version:** Actions To Be Taken

**Date Report Requested:** 06/29/2023

**Time Report Requested:** 13:11:26

**Lab:** Battelle

LEGEND

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SD – Study Day

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