

Study Number: C12007-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

Study Number:

Study Sex:

PWG Approval Date:

Version:

Study Version Details:

PA14: Individual Animal Pathology Data

Test Compound: 2-(2H-benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol

CAS Number: 70321-86-7

Target Version: Actions To Be Taken

C12007-01

Male

See web page for date of PWG Approval

v1.5.1

Actions To Be Taken: Change Nephropathy, Chronic-Progressive to Chronic Progressive Nephropathy

Date Report Requested: 06/29/2023

Time Report Requested: 12:39:20

Lab: Battelle

ANIMAL ID: 101	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600735

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
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ANIMAL ID: 102	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600736

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: C12007-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: 2-(2H-benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol

CAS Number: 70321-86-7

Target Version: Actions To Be Taken

Date Report Requested: 06/29/2023

Time Report Requested: 12:39:20

Lab: Battelle

ANIMAL ID: 103	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600737

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
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ANIMAL ID: 104	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600738

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			

ANIMAL ID: 105	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600739

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			

ANIMAL ID: 106	TRT#: 2	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600740

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
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ANIMAL ID: 107

TRT#: 2

DOSE: 30 mg/kg

SEX: Male

DISP: Scheduled Removal (Terminal)

REMOVAL DAY: SD14

HISTO: 1600741

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

ANIMAL ID: 108	TRT#: 2	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600742

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
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ANIMAL ID: 109	TRT#: 2	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600743

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
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ANIMAL ID: 110	TRT#: 2	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600744

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
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ANIMAL ID: 111	TRT#: 3	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600745

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
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OBSERVATIONS

KIDNEY	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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ANIMAL ID: 112	TRT#: 3	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600746

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

ANIMAL ID: 113	TRT#: 3	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600747

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
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OBSERVATIONS

KIDNEY	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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ANIMAL ID: 114	TRT#: 3	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600748

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
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ANIMAL ID: 115	TRT#: 3	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600749

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
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ANIMAL ID: 116	TRT#: 4	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600750

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
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ANIMAL ID: 117

TRT#: 4

DOSE: 300 mg/kg

SEX: Male

DISP: Scheduled Removal (Terminal)

REMOVAL DAY: SD14

HISTO: 1600751

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
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ANIMAL ID: 118

TRT#: 4

DOSE: 300 mg/kg

SEX: Male

DISP: Scheduled Removal (Terminal)

REMOVAL DAY: SD14

HISTO: 1600752

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
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Study Number: C12007-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: 2-(2H-benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol

CAS Number: 70321-86-7

Target Version: Actions To Be Taken

Date Report Requested: 06/29/2023

Time Report Requested: 12:39:20

Lab: Battelle

ANIMAL ID: 119	TRT#: 4	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600753

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
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OBSERVATIONS

KIDNEY	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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Study Number: C12007-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: 2-(2H-benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol

CAS Number: 70321-86-7

Target Version: Actions To Be Taken

Date Report Requested: 06/29/2023

Time Report Requested: 12:39:20

Lab: Battelle

ANIMAL ID: 120	TRT#: 4	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600754

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
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Study Number: C12007-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: 2-(2H-benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol

CAS Number: 70321-86-7

Target Version: Actions To Be Taken

Date Report Requested: 06/29/2023

Time Report Requested: 12:39:20

Lab: Battelle

ANIMAL ID: 121	TRT#: 5	DOSE: 1000 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600755

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			

ANIMAL ID: 122	TRT#: 5	DOSE: 1000 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600756

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			

ANIMAL ID: 123	TRT#: 5	DOSE: 1000 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600757

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			

ANIMAL ID: 124	TRT#: 5	DOSE: 1000 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600758

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: C12007-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: 2-(2H-benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol

CAS Number: 70321-86-7

Target Version: Actions To Be Taken

Date Report Requested: 06/29/2023

Time Report Requested: 12:39:20

Lab: Battelle

ANIMAL ID: 125	TRT#: 5	DOSE: 1000 mg/kg	SEX: Male	REMOVAL DAY: SD14
			DISP: Scheduled Removal (Terminal)	HISTO: 1600759

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
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Study Number: C12007-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: 2-(2H-benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol

CAS Number: 70321-86-7

Target Version: Actions To Be Taken

Date Report Requested: 06/29/2023

Time Report Requested: 12:39:20

Lab: Battelle

LEGEND

SD – Study Day

**** END OF REPORT ****