

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

<b>C Number:</b>	C95003B
<b>Lock Date:</b>	01/08/2003
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:52

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

**Lab:** MBA

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<b>ANIMAL ID:</b> 1	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> VEHICLE CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-1

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder		

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**MISSING**

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Focal, Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/23/2014

Time Report Requested: 08:17:52

First Dose M/F: NA / NA

Lab: MBA

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<b>ANIMAL ID:</b> 2	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> VEHICLE CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-2

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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder		

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**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Heart		Cardiomyopathy	Mild
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Focal, Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/23/2014

Time Report Requested: 08:17:52

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB459M-3

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Infiltration Cellular	Lymphocyte, Focal, Minimal
* Thymus		Necrosis	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 4	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> VEHICLE CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-4

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

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**MISSING**

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Heart	Cardiomyopathy	Mild
* Kidney	Nephropathy	Minimal

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 5	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> VEHICLE CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-5

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

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**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Vacuolization Cytoplasmic	Minimal

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 6	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> VEHICLE CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-6

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

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**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Kidney	Nephropathy	Minimal
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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 7	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> VEHICLE CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-7

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

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**MISSING**

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



Experiment Number: 95003-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/23/2014

Time Report Requested: 08:17:52

First Dose M/F: NA / NA

Lab: MBA

<b>ANIMAL ID:</b> 8	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> VEHICLE CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-8

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Eye                     | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Liver                     | * Lung                   | * Lymph Node, Mesenteric   |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Preputial Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thymus                    | * Thyroid Gland          | * Tongue                   |
| * Trachea                 | * Urinary Bladder           |                          |                            |

MISSING

- |                          |                 |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

OBSERVATIONS

- |  |                |         |
|--|----------------|---------|
| * Eye  |                |         |
| Note: Cornea missing on all three sections of eye (slide 10A). |                |         |
| * Heart  | Cardiomyopathy | Minimal |
| * Kidney   | Nephropathy    | Minimal |

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/23/2014

Time Report Requested: 08:17:52

First Dose M/F: NA / NA

Lab: MBA

<b>ANIMAL ID:</b> 9	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> VEHICLE CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-9

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatodiaphragmatic Nodule	
[ Hepatodiaphragmatic Nodule TGLS = TGL=1-6, 2-6 ]		
* Thymus	Necrosis	Minimal
Note: increased tingible bodies		

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:52

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

**Lab:** MBA

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**ANIMAL ID:** 10

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-10

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

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**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 11	<b>TRT#:</b> 2	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.025%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-11

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Nose	Stomach, Glandular
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**OBSERVATIONS**

Kidney	Nephropathy	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**ANIMAL ID:** 12

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0.025%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-12

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Nose

Stomach, Glandular

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 13	<b>TRT#:</b> 2	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.025%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-13

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Stomach, Glandular

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**OBSERVATIONS**

Kidney		Nephropathy	Minimal
Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:52

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

**Lab:** MBA

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**ANIMAL ID:** 14

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0.025%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-14

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Nose

Stomach, Glandular

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**OBSERVATIONS**

Kidney

Nephropathy

Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 15	<b>TRT#:</b> 2	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.025%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-15

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Stomach, Glandular

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**OBSERVATIONS**

Kidney		Nephropathy	Minimal
Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:52

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

**Lab:** MBA

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**ANIMAL ID:** 16

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0.025%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-16

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Nose

Stomach, Glandular

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 17	<b>TRT#:</b> 2	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.025%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-17

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Nose	Stomach, Glandular
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**OBSERVATIONS**

Kidney	Nephropathy	Minimal
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 18	<b>TRT#:</b> 2	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.025%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-18

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney	Stomach, Glandular
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**OBSERVATIONS**

Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 19	<b>TRT#:</b> 2	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.025%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-19

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Stomach, Glandular

---

**OBSERVATIONS**

Kidney		Nephropathy	Minimal
Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 20	<b>TRT#:</b> 2	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.025%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-20

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Nose	Stomach, Glandular
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**OBSERVATIONS**

Kidney	Nephropathy	Minimal
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 21	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.05%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-21

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Nose	Stomach, Glandular
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**OBSERVATIONS**

Kidney	Nephropathy	Minimal
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 22	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.05%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-22

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Nose	Stomach, Glandular
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**OBSERVATIONS**

Kidney		Nephropathy	Minimal
Lymph Node	Mediastinal	Congestion	Minimal
		Hyperplasia	Lymphoid, Mild
[ Congestion TGLS = TGL=1-11 ]			
[ Hyperplasia TGLS = TGL=1-11 ]			

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 23	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.05%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-23

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Stomach, Glandular

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**OBSERVATIONS**

Kidney		Nephropathy	Minimal
Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal

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PRIMARY CAUSE OF DEATH

-

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**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 24	<b>TRT#:</b> 3 <b>DOSE:</b> 0.05%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB459M-24
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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Stomach, Glandular

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**OBSERVATIONS**

Kidney		Nephropathy	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[ Hyperplasia TGLS = TGL=1-11 ]			
Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 25	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.05%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-25

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Stomach, Glandular

---

**OBSERVATIONS**

Kidney		Nephropathy	Minimal
Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 26	<b>TRT#:</b> 3 <b>DOSE:</b> 0.05%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB459M-26
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Kidney	Nose	Stomach, Glandular
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**OBSERVATIONS**

Lymph Node [ Hyperplasia TGLS = TGL=1-11 ]	Mediastinal	Hyperplasia	Lymphoid, Moderate
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 27

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0.05%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-27

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Nose

Stomach, Glandular

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:52

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

**Lab:** MBA

---

**ANIMAL ID:** 28

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0.05%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-28

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Nose

Stomach, Glandular

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 29

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0.05%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-29

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Nose

Stomach, Glandular

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:52

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

**Lab:** MBA

---

**ANIMAL ID:** 30

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0.05%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-30

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Nose

Stomach, Glandular

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 31	<b>TRT#:</b> 4 <b>DOSE:</b> 0.1%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB459M-31
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Stomach, Glandular

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**OBSERVATIONS**

Kidney		Nephropathy	Minimal
Lymph Node	Mediastinal	Congestion	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[ Hyperplasia TGLS = TGL=1-11 ]			
Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 32	<b>TRT#:</b> 4	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.1%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-32

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Nose	Stomach, Glandular
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**OBSERVATIONS**

Kidney	Nephropathy	Minimal
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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 33

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0.1%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-33

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Nose

Stomach, Glandular

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 34	<b>TRT#:</b> 4	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.1%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-34

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Nose	Stomach, Glandular
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**OBSERVATIONS**

Kidney	Nephropathy	Minimal
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:52

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

**Lab:** MBA

---

**ANIMAL ID:** 35

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0.1%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-35

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Stomach, Glandular

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

Nose

Goblet Cell, Respirat Epith

Hyperplasia

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 36	<b>TRT#:</b> 4	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.1%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-36

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Stomach, Glandular

---

**OBSERVATIONS**

Kidney		Nephropathy	Minimal
Nose	Goblet Cell, Respirat Epith	Hyperplasia	Mild

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PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 37	<b>TRT#:</b> 4	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.1%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-37

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Nose	Stomach, Glandular
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**OBSERVATIONS**

Kidney	Nephropathy	Minimal
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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 38

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0.1%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-38

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Nose

Stomach, Glandular

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 39	<b>TRT#:</b> 4	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.1%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-39

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Stomach, Glandular

---

**OBSERVATIONS**

Kidney		Nephropathy	Minimal
Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:52

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

**Lab:** MBA

---

**ANIMAL ID:** 40

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0.1%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-40

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Nose

Stomach, Glandular

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 41	<b>TRT#:</b> 5	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.2%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-41

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Nose	Stomach, Glandular
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**OBSERVATIONS**

Kidney	Nephropathy	Minimal
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**ANIMAL ID:** 42

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0.2%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-42

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Nose

Stomach, Glandular

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 43	<b>TRT#:</b> 5	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.2%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-43

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Nose	Stomach, Glandular
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**OBSERVATIONS**

Kidney	Nephropathy	Minimal
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 44

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0.2%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-44

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Nose

Stomach, Glandular

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 45	<b>TRT#:</b> 5	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.2%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-45

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Stomach, Glandular

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**OBSERVATIONS**

Kidney		Nephropathy	Minimal
Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 46	<b>TRT#:</b> 5 <b>DOSE:</b> 0.2%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB459M-46
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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Stomach, Glandular

---

**OBSERVATIONS**

Kidney		Nephropathy	Minimal
Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 47	<b>TRT#:</b> 5 <b>DOSE:</b> 0.2%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB459M-47
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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Nose	Stomach, Glandular
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**OBSERVATIONS**

Kidney	Nephropathy	Minimal
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 48

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0.2%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-48

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Nose

Stomach, Glandular

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 49	<b>TRT#:</b> 5 <b>DOSE:</b> 0.2%	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB459M-49
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Nose	Stomach, Glandular
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**OBSERVATIONS**

Kidney	Nephropathy	Minimal
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:52

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

**Lab:** MBA

---

**ANIMAL ID:** 50

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0.2%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-50

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Stomach, Glandular

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**OBSERVATIONS**

Kidney

Nephropathy

Minimal

Nose

Goblet Cell, Respirat Epith

Hyperplasia

Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 51	<b>TRT#:</b> 6	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.4%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-51

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

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**MISSING**

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Kidney		Nephropathy	Mild
* Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal
* Thymus		Atrophy	Minimal

Note: increased tingible bodies

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/23/2014

Time Report Requested: 08:17:52

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 52

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 0.4%

DISP: Terminal Sacrifice

HISTO: MB459M-52

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder		

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Esophagus			
Note: on slide 3 and 3.1			
* Kidney		Nephropathy	Mild
* Nose	Goblet Cell, Respirat Epith	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 53

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0.4%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-53

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Nose	Goblet Cell, Respirat Epith	Hyperplasia	Mild
* Pituitary Gland		Cyst	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/23/2014

Time Report Requested: 08:17:52

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 54

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 0.4%

DISP: Terminal Sacrifice

HISTO: MB459M-54

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Esophagus			
Note: slide 3			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Vacuolization Cytoplasmic	Minimal
* Nose	Goblet Cell, Respirat Epith	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 55	<b>TRT#:</b> 6	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.4%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-55

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

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**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Nose	Goblet Cell, Respirat Epith	Hyperplasia

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 56

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0.4%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-56

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder		

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Kidney	Nephropathy	Minimal
* Preputial Gland	Infiltration Cellular	Lymphocyte, Focal, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/23/2014

Time Report Requested: 08:17:52

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 57

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 0.4%

DISP: Terminal Sacrifice

HISTO: MB459M-57

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | * Blood Vessel              | * Bone                   |
| * Bone Marrow              | * Brain                   | * Epididymis                | * Esophagus              |
| * Eye                      | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     | * Lung                   |
| * Lymph Node, Mesenteric   | * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        |
| * Preputial Gland          | * Prostate                | * Salivary Glands           | * Seminal Vesicle        |
| * Skin                     | * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Testes                   | * Thymus                  | * Thyroid Gland             | * Tongue                 |
| * Trachea                  | * Urinary Bladder         |                             |                          |

MISSING

- |                          |                 |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

OBSERVATIONS

- |          |                             |             |         |
|----------|-----------------------------|-------------|---------|
| * Kidney |                             | Nephropathy | Minimal |
| * Nose   | Goblet Cell, Respirat Epith | Hyperplasia | Minimal |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 58	<b>TRT#:</b> 6	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.4%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-58

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

---

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
--------------------------	-----------------

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**OBSERVATIONS**

* Adrenal Cortex	Capsule	Thrombosis	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 59	<b>TRT#:</b> 6	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.4%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-59

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

---

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
--------------------------	-----------------

---

**OBSERVATIONS**

* Epididymis Note: aspermia; TGL=2-10		Aspermia	Marked
* Eye Note: Cornea missing on all three sections of eye (slide 10).			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal
* Testes [ Atrophy TGLS = TGL=1-9 ]	Germinal Epith	Atrophy	Marked

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 60	<b>TRT#:</b> 6	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.4%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-60

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

---

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
--------------------------	-----------------

---

**OBSERVATIONS**

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Nose	Goblet Cell, Respirat Epith	Hyperplasia

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 121

**TRT#:** 13

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** CONTROL SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-121

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 122

**TRT#:** 13

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** CONTROL SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-122

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 123

**TRT#:** 13

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** CONTROL SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-123

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 124

**TRT#:** 13

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** CONTROL SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-124

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 125

**TRT#:** 13

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** CONTROL SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-125

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 126

**TRT#:** 13

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** CONTROL SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-126

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 127

**TRT#:** 13

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** CONTROL SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-127

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 128

**TRT#:** 13

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** CONTROL SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-128

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 129

**TRT#:** 13

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** CONTROL SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-129

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 130

**TRT#:** 13

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** CONTROL SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-130

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 131

**TRT#:** 14

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** 0.025% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-131

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 132

**TRT#:** 14

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** 0.025% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-132

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 133

**TRT#:** 14

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** 0.025% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-133

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 134

**TRT#:** 14

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** 0.025% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-134

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 135

**TRT#:** 14

**SEX:** Male

**DAY ON TEST:** 4

**DOSE:** 0.025% SPECIAL

**DISP:** Accidentally Killed

**HISTO:** MB459M-135

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:52

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

**Lab:** MBA

---

**ANIMAL ID:** 136

**TRT#:** 14

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** 0.025% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-136

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:52

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

**Lab:** MBA

---

**ANIMAL ID:** 137

**TRT#:** 14

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** 0.025% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-137

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 138

**TRT#:** 14

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** 0.025% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-138

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 139

**TRT#:** 14

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** 0.025% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-139

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 140

**TRT#:** 14

**SEX:** Male

**DAY ON TEST:** 4

**DOSE:** 0.025% SPECIAL

**DISP:** Accidentally Killed

**HISTO:** MB459M-140

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:52

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

**Lab:** MBA

---

**ANIMAL ID:** 141

**TRT#:** 15

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** 0.05% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-141

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 142

**TRT#:** 15  
**DOSE:** 0.05% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-142

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 143

**TRT#:** 15  
**DOSE:** 0.05% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-143

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 144

**TRT#:** 15  
**DOSE:** 0.05% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-144

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 145

**TRT#:** 15  
**DOSE:** 0.05% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-145

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 146

**TRT#:** 15  
**DOSE:** 0.05% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-146

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 147

**TRT#:** 15  
**DOSE:** 0.05% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-147

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 148

**TRT#:** 15  
**DOSE:** 0.05% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-148

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 149

**TRT#:** 15  
**DOSE:** 0.05% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-149

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 150

**TRT#:** 15  
**DOSE:** 0.05% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-150

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:52

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

**Lab:** MBA

---

**ANIMAL ID:** 151

**TRT#:** 16

**DOSE:** 0.1% SPECIAL

**SEX:** Male

**DISP:** Accidentally Killed

**DAY ON TEST:** 4

**HISTO:** MB459M-151

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 152

**TRT#:** 16  
**DOSE:** 0.1% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-152

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 153

**TRT#:** 16  
**DOSE:** 0.1% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-153

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 154

**TRT#:** 16  
**DOSE:** 0.1% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-154

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 155

**TRT#:** 16  
**DOSE:** 0.1% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-155

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 156

**TRT#:** 16  
**DOSE:** 0.1% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-156

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 157

**TRT#:** 16  
**DOSE:** 0.1% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-157

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 158

**TRT#:** 16

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** 0.1% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-158

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 159

**TRT#:** 16  
**DOSE:** 0.1% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-159

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 160

**TRT#:** 16  
**DOSE:** 0.1% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-160

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 161

**TRT#:** 17

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** 0.2% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-161

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**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 162

**TRT#:** 17

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** 0.2% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-162

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 163

**TRT#:** 17  
**DOSE:** 0.2% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-163

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 164

**TRT#:** 17  
**DOSE:** 0.2% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-164

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 165

**TRT#:** 17

**SEX:** Male

**DAY ON TEST:** 24

**DOSE:** 0.2% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-165

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**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 166

**TRT#:** 17  
**DOSE:** 0.2% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-166

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 167

**TRT#:** 17  
**DOSE:** 0.2% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-167

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 168

**TRT#:** 17  
**DOSE:** 0.2% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-168

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 169

**TRT#:** 17  
**DOSE:** 0.2% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-169

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 170

**TRT#:** 17  
**DOSE:** 0.2% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-170

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 171

**TRT#:** 18  
**DOSE:** 0.4% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-171

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 172

**TRT#:** 18  
**DOSE:** 0.4% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-172

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 173

**TRT#:** 18  
**DOSE:** 0.4% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-173

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 174

**TRT#:** 18  
**DOSE:** 0.4% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-174

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 175

**TRT#:** 18  
**DOSE:** 0.4% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-175

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 176

**TRT#:** 18  
**DOSE:** 0.4% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-176

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 177

**TRT#:** 18  
**DOSE:** 0.4% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-177

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 178

**TRT#:** 18  
**DOSE:** 0.4% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-178

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 179

**TRT#:** 18  
**DOSE:** 0.4% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-179

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**ANIMAL ID:** 180

**TRT#:** 18  
**DOSE:** 0.4% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-180

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**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 61

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-61

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Uterus			

**MISSING**

\* Lymph Node, Mandibular

**OBSERVATIONS**

* Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal
* Thymus		Atrophy	Minimal

Note: increased tingible bodies

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:52

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

**Lab:** MBA

**ANIMAL ID:** 62

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-62

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Cortex

\* Bone Marrow

\* Eye

\* Intestine Large, Rectum

\* Islets, Pancreatic

\* Lymph Node, Mesenteric

\* Pancreas

\* Skin

\* Thyroid Gland

\* Uterus

\* Adrenal Medulla

\* Brain

\* Harderian Gland

\* Intestine Small, Duodenum

\* Kidney

\* Mammary Gland

\* Parathyroid Gland

\* Spleen

\* Tongue

\* Blood Vessel

\* Clitoral Gland

\* Intestine Large, Cecum

\* Intestine Small, Ileum

\* Liver

\* Nose

\* Pituitary Gland

\* Stomach, Forestomach

\* Trachea

\* Bone

\* Esophagus

\* Intestine Large, Colon

\* Intestine Small, Jejunum

\* Lung

\* Ovary

\* Salivary Glands

\* Stomach, Glandular

\* Urinary Bladder

**MISSING**

\* Lymph Node, Mandibular

**OBSERVATIONS**

\* Heart

\* Thymus

Cardiomyopathy

Necrosis

Minimal

Minimal

Note: increased tingible bodies

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 63

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-63

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Tongue	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Kidney	Renal Tubule	Necrosis	Minimal
* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Thymus		Necrosis	Minimal
Note: increased tingible bodies			
* Thyroid Gland		Ectopic Thymus	Minimal
* Uterus		Hydrometra	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 64	<b>TRT#:</b> 7	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> VEHICLE CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-64

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Uterus			

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**MISSING**

\* Lymph Node, Mandibular

---

**OBSERVATIONS**

* Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal
* Thymus		Atrophy	Minimal

Note: increased tingible bodies

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**PRIMARY CAUSE OF DEATH**

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-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 65

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-65

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- \* Adrenal Cortex
- \* Bone Marrow
- \* Eye
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Lung
- \* Ovary
- \* Salivary Glands
- \* Stomach, Glandular
- \* Urinary Bladder

- \* Adrenal Medulla
- \* Brain
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Lymph Node, Mesenteric
- \* Pancreas
- \* Skin
- \* Thyroid Gland
- \* Uterus

- \* Blood Vessel
- \* Clitoral Gland
- \* Heart
- \* Intestine Small, Duodenum
- \* Kidney
- \* Mammary Gland
- \* Parathyroid Gland
- \* Spleen
- \* Tongue

- \* Bone
- \* Esophagus
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Liver
- \* Nose
- \* Pituitary Gland
- \* Stomach, Forestomach
- \* Trachea

**MISSING**

- \* Lymph Node, Mandibular

**OBSERVATIONS**

* Thymus	Necrosis	Minimal
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Note: increased tingibile bodies

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/23/2014

Time Report Requested: 08:17:52

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 66

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB459M-66

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Uterus	

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Liver	Infiltration Cellular	Mononuclear CI, Minimal
* Lung	Hemorrhage	Focal, Minimal
* Pancreas	Atrophy	Minimal
* Thymus	Necrosis	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 67	<b>TRT#:</b> 7	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> VEHICLE CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-67

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Uterus		

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**MISSING**

\* Lymph Node, Mandibular

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**OBSERVATIONS**

* Thymus	Atrophy	Minimal
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PRIMARY CAUSE OF DEATH

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-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 68

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-68

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Uterus			

**MISSING**

\* Lymph Node, Mandibular

**OBSERVATIONS**

* Kidney	Renal Tubule	Necrosis	Minimal
Lymph Node	Mediastinal	Congestion	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[ Hyperplasia TGLS = TGL=1-11 ]			
* Nose			
Note: There is no level 2 in Nose sections.			
* Thymus		Atrophy	Minimal
Note: increased tingible bodies			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 69

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** VEHICLE CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-69

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Uterus			

**MISSING**

\* Lymph Node, Mandibular

**OBSERVATIONS**

* Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal
* Thymus		Necrosis	Minimal

Note: increased tingible bodies

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 70	<b>TRT#:</b> 7	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> VEHICLE CONTROL	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-70

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Uterus

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**MISSING**

* Lymph Node, Mandibular	* Parathyroid Gland
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**OBSERVATIONS**

* Kidney	Renal Tubule	Necrosis	Minimal
		Nephropathy	Minimal
* Thymus		Necrosis	Minimal

Note: increased tingible bodies

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:52

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

**Lab:** MBA

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**ANIMAL ID:** 71

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.025%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-71

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Kidney

Nose

Stomach, Glandular

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 72

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.025%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-72

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Nose

Stomach, Glandular

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 73	<b>TRT#:</b> 8 <b>DOSE:</b> 0.025%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB459M-73
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Kidney	Nose	Stomach, Glandular
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**OBSERVATIONS**

Lymph Node	Mediastinal	Congestion	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[ Congestion TGLS = TGL=1-11 ]			
[ Hyperplasia TGLS = TGL=1-11 ]			

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 74	<b>TRT#:</b> 8	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.025%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-74

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Nose	Stomach, Glandular
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**OBSERVATIONS**

Kidney	Renal Tubule	Necrosis	Moderate
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 75

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.025%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-75

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Nose

Stomach, Glandular

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 76	<b>TRT#:</b> 8 <b>DOSE:</b> 0.025%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB459M-76
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Nose	Ovary	Stomach, Glandular
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**OBSERVATIONS**

Kidney	Renal Tubule	Necrosis	Minimal
Ovary			
Note: TGL= 1-NCL			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 77

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.025%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-77

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Nose

Stomach, Glandular

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 78	<b>TRT#:</b> 8 <b>DOSE:</b> 0.025%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB459M-78
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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney	Nose	Stomach, Glandular
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**OBSERVATIONS**

Lymph Node	Mediastinal	Congestion	Minimal
	Mediastinal	Hyperplasia	Lymphoid, Mild
[ Congestion TGLS = TGL=1-11 ]			
[ Hyperplasia TGLS = TGL=1-11 ]			

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 79

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.025%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-79

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Nose

Stomach, Glandular

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 80

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.025%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-80

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Nose

Stomach, Glandular

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 81	<b>TRT#:</b> 9 <b>DOSE:</b> 0.05%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB459M-81
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Kidney	Stomach, Glandular
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**OBSERVATIONS**

Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 82	<b>TRT#:</b> 9	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.05%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-82

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Nose	Stomach, Glandular
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**OBSERVATIONS**

Kidney	Renal Tubule	Necrosis	Mild
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 83

**TRT#:** 9  
**DOSE:** 0.05%

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 92  
**HISTO:** MB459M-83

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Nose

Stomach, Glandular

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 84	<b>TRT#:</b> 9 <b>DOSE:</b> 0.05%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB459M-84
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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney	Nose	Stomach, Glandular
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**OBSERVATIONS**

Lymph Node	Mediastinal	Congestion	Minimal
	Mediastinal	Hyperplasia	Lymphoid, Mild
[ Congestion TGLS = TGL=1-11 ]			
[ Hyperplasia TGLS = TGL=1-11 ]			

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 85

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.05%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-85

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Nose

Stomach, Glandular

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 86	<b>TRT#:</b> 9 <b>DOSE:</b> 0.05%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB459M-86
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Kidney	Stomach, Glandular
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**OBSERVATIONS**

Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 87	<b>TRT#:</b> 9 <b>DOSE:</b> 0.05%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB459M-87
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b> Kidney	Nose	Ovary	Stomach, Glandular
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**OBSERVATIONS**  
Ovary  
Note: TGL=1-NCL

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**PRIMARY CAUSE OF DEATH** -

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**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 88	<b>TRT#:</b> 9 <b>DOSE:</b> 0.05%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB459M-88
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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Stomach, Glandular

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**OBSERVATIONS**

Kidney	Renal Tubule	Necrosis	Minimal
Lymph Node	Mediastinal	Congestion	Mild
	Mediastinal	Hyperplasia	Lymphoid, Minimal
			[ Congestion TGLS = TGL=2-11 ]
			[ Hyperplasia TGLS = TGL=2-11 ]
Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal
Ovary		Cyst	Mild
			[ Cyst TGLS = TGL=1-9 ]

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:52

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

**Lab:** MBA

---

**ANIMAL ID:** 89

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.05%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-89

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Nose

Stomach, Glandular

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 90

**TRT#:** 9

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.05%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-90

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Nose

Stomach, Glandular

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 91	<b>TRT#:</b> 10	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.1%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-91

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney	Stomach, Glandular
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**OBSERVATIONS**

Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 92	<b>TRT#:</b> 10 <b>DOSE:</b> 0.1%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB459M-92
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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney	Nose	Stomach, Glandular
--------	------	--------------------

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**OBSERVATIONS**

Lymph Node	Mediastinal	Congestion	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[ Congestion TGLS = TGL=2-11 ]			
[ Hyperplasia TGLS = TGL=2-11 ]			
Ovary		Cyst	Mild
[ Cyst TGLS = TGL=1-9 ]			

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 93

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.1%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-93

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Nose

Stomach, Glandular

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:52

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

**Lab:** MBA

---

**ANIMAL ID:** 94

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.1%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-94

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Nose

Stomach, Glandular

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:52

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

**Lab:** MBA

---

**ANIMAL ID:** 95

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.1%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-95

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Nose

Stomach, Glandular

---

**OBSERVATIONS**

Kidney

Renal Tubule

Necrosis

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 96	<b>TRT#:</b> 10 <b>DOSE:</b> 0.1%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB459M-96
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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Stomach, Glandular

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**OBSERVATIONS**

Kidney	Renal Tubule	Necrosis	Minimal
Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal
Stom Gland			
Note: TGL=1-NCL			

---

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 97

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.1%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-97

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Nose

Stomach, Glandular

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:52

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

**Lab:** MBA

---

**ANIMAL ID:** 98

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.1%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-98

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Nose

Stomach, Glandular

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 99	<b>TRT#:</b> 10	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.1%	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB459M-99

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

<b>NORMAL</b>			
Kidney	Nose	Stomach, Glandular	
<b>PRIMARY CAUSE OF DEATH</b>	-		

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 100

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.1%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-100

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Stomach, Glandular

---

**OBSERVATIONS**

Lymph Node

Mediastinal

Hyperplasia

Lymphoid, Mild

[ Hyperplasia TGLS = TGL=1-11 ]

Nose

Goblet Cell, Respirat Epith

Hyperplasia

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 101

**TRT#:** 11

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.2%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-101

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Nose

Stomach, Glandular

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 102

**TRT#:** 11

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.2%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-102

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Stomach, Glandular

---

**OBSERVATIONS**

Nose

Goblet Cell, Respirat Epith

Hyperplasia

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**ANIMAL ID:** 103

**TRT#:** 11  
**DOSE:** 0.2%

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 92  
**HISTO:** MB459M-103

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Nose

Stomach, Glandular

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 104

**TRT#:** 11

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.2%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-104

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Kidney

Nose

Stomach, Glandular

**OBSERVATIONS**

Lymph Node

Mediastinal

Congestion

Minimal

Mediastinal

Hyperplasia

Lymphoid, Mild

[ Hyperplasia TGLS = TGL=1-11 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 105

**TRT#:** 11

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.2%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-105

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Kidney

Nose

Stomach, Glandular

**OBSERVATIONS**

Liver

Hepatodiaphragmatic Nodule

Mild

[ Hepatodiaphragmatic Nodule TGLS = TGL=1-6 ]

Lymph Node

Mediastinal

Congestion

Mild

Mediastinal

Hyperplasia

Lymphoid, Mild

[ Congestion TGLS = TGL=2-11 ]

[ Hyperplasia TGLS = TGL=2-11 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 106

**TRT#:** 11

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.2%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-106

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Stomach, Glandular

---

**OBSERVATIONS**

Kidney	Renal Tubule	Necrosis	Mild
Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal
Ovary		Cyst	Mild

[ Cyst TGLS = TGL=1-9 ]

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 107

**TRT#:** 11

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.2%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-107

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Nose

Stomach, Glandular

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 108

**TRT#:** 11

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.2%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-108

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Kidney

Nose

Ovary

Stomach, Glandular

**OBSERVATIONS**

Lymph Node

Mediastinal

Congestion

Mild

Mediastinal

Hyperplasia

Lymphoid, Moderate

[ Congestion TGLS = TGL=1-11 ]

[ Hyperplasia TGLS = TGL=1-11 ]

Ovary

Note: TGL=2-NCL

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 109	<b>TRT#:</b> 11 <b>DOSE:</b> 0.2%	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB459M-109
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Kidney	Stomach, Glandular
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**OBSERVATIONS**

Nose	Goblet Cell, Respirat Epith Respirat Epith	Hyperplasia Inflammation	Minimal Acute, Minimal
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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 110

**TRT#:** 11  
**DOSE:** 0.2%

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 92  
**HISTO:** MB459M-110

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

Nose

Stomach, Glandular

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 111

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.4%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-111

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder		

**MISSING**

* Lymph Node, Mandibular	* Parathyroid Gland
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**OBSERVATIONS**

* Kidney	Renal Tubule	Necrosis	Minimal
* Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal
* Thymus		Necrosis	Minimal
Note: increased tingible bodies			
Tissue NOS	Abdominal, Fat	Necrosis	Focal, Minimal
[ Necrosis TGLS = TGL=1-11 ]			
* Uterus		Hydrometra	Mild

**PRIMARY CAUSE OF DEATH** -

Animal Note: TGL 2 = Carcass thin - No section taken

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/23/2014

Time Report Requested: 08:17:52

First Dose M/F: NA / NA

Lab: MBA

**ANIMAL ID:** 112

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.4%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-112

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | * Blood Vessel              | * Bone                   |
| * Bone Marrow              | * Brain                   | * Clitoral Gland            | * Esophagus              |
| * Eye                      | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Liver                  |
| * Lung                     | * Lymph Node, Mesenteric  | * Mammary Gland             | * Ovary                  |
| * Pancreas                 | * Pituitary Gland         | * Salivary Glands           | * Skin                   |
| * Spleen                   | * Stomach, Forestomach    | * Stomach, Glandular        | * Thyroid Gland          |
| * Tongue                   | * Trachea                 | * Urinary Bladder           | * Uterus                 |

**MISSING**

- |                          |                     |
|--------------------------|---------------------|
| * Lymph Node, Mandibular | * Parathyroid Gland |
|--------------------------|---------------------|

**OBSERVATIONS**

- |          |                             |             |         |
|----------|-----------------------------|-------------|---------|
| * Nose   | Goblet Cell, Respirat Epith | Hyperplasia | Minimal |
| * Thymus |                             | Atrophy     | Minimal |

Note: increased tingible bodies

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1= Carcass Thin - no section taken

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 113

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.4%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-113

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Uterus	

**MISSING**

* Lymph Node, Mandibular	* Parathyroid Gland
--------------------------	---------------------

**OBSERVATIONS**

* Kidney		Congestion	Mild
* Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal
* Thymus		Atrophy	Minimal

Note: increased tingible bodies

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/23/2014

Time Report Requested: 08:17:52

First Dose M/F: NA / NA

Lab: MBA

**ANIMAL ID:** 114

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.4%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-114

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Cortex

\* Bone Marrow

\* Eye

\* Intestine Large, Colon

\* Intestine Small, Jejunum

\* Lung

\* Ovary

\* Skin

\* Thyroid Gland

\* Uterus

\* Adrenal Medulla

\* Brain

\* Harderian Gland

\* Intestine Large, Rectum

\* Islets, Pancreatic

\* Lymph Node, Mesenteric

\* Pancreas

\* Spleen

\* Tongue

\* Blood Vessel

\* Clitoral Gland

\* Heart

\* Intestine Small, Duodenum

\* Kidney

\* Mammary Gland

\* Pituitary Gland

\* Stomach, Forestomach

\* Trachea

\* Bone

\* Esophagus

\* Intestine Large, Cecum

\* Intestine Small, Ileum

\* Liver

\* Nose

\* Salivary Glands

\* Stomach, Glandular

\* Urinary Bladder

**MISSING**

\* Lymph Node, Mandibular

\* Parathyroid Gland

**OBSERVATIONS**

\* Thymus

Necrosis

Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 115

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.4%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-115

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
Lymph Node	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

**MISSING**

\* Lymph Node, Mandibular

**OBSERVATIONS**

* Kidney	Renal Tubule	Necrosis	Mild
* Thymus		Atrophy	Minimal
Note: increased tingible bodies			
* Uterus		Hydrometra	Minimal

**PRIMARY CAUSE OF DEATH** -

Animal Note: TGL1 = Carcass, thin - no section taken

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 95003-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/23/2014

Time Report Requested: 08:17:52

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 0.4%

DISP: Terminal Sacrifice

HISTO: MB459M-116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | * Blood Vessel              | * Bone                   |
| * Bone Marrow              | * Brain                   | * Clitoral Gland            | * Esophagus              |
| * Eye                      | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     | * Lung                   |
| * Mammary Gland            | * Ovary                   | * Pancreas                  | * Pituitary Gland        |
| * Salivary Glands          | * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Thyroid Gland            | * Tongue                  | * Trachea                   | * Urinary Bladder        |
| * Uterus                   |                           |                             |                          |

MISSING

- |                          |                     |
|--------------------------|---------------------|
| * Lymph Node, Mandibular | * Parathyroid Gland |
|--------------------------|---------------------|

OBSERVATIONS

- |                          |                             |             |                   |
|--------------------------|-----------------------------|-------------|-------------------|
| * Kidney                 | Renal Tubule                | Necrosis    | Mild              |
| * Lymph Node, Mesenteric |                             | Necrosis    | Lymphoid, Minimal |
| * Nose                   | Goblet Cell, Respirat Epith | Hyperplasia | Minimal           |
| * Spleen                 |                             | Necrosis    | Lymphoid, Minimal |
| * Thymus                 |                             | Necrosis    | Minimal           |

Note: increased tingible bodies

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 117

**TRT#:** 12  
**DOSE:** 0.4%

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 92  
**HISTO:** MB459M-117

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

**MISSING**

* Lymph Node, Mandibular	* Parathyroid Gland
--------------------------	---------------------

**OBSERVATIONS**

Lymph Node [ Hyperplasia TGLS = TGL=1-11 ]	Mediastinal	Hyperplasia	Minimal
* Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal
* Thymus		Atrophy	Minimal
* Uterus		Hydrometra	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 118

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.4%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-118

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Uterus	

**MISSING**

\* Lymph Node, Mandibular

**OBSERVATIONS**

* Lung		Inflammation	Chronic, Minimal
* Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal
* Spleen		Necrosis	Lymphoid, Minimal
* Thymus		Necrosis	Minimal

Note: increased tingible bodies

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 119

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.4%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-119

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Uterus

**MISSING**

* Adrenal Medulla	* Lymph Node, Mandibular
-------------------	--------------------------

**OBSERVATIONS**

* Nose	Goblet Cell, Respirat Epith	Hyperplasia	Minimal
* Thymus		Necrosis	Minimal

Note: increased tingible bodies

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:52  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 120

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0.4%

**DISP:** Terminal Sacrifice

**HISTO:** MB459M-120

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Uterus		

**MISSING**

\* Lymph Node, Mandibular

**OBSERVATIONS**

\* Thymus Necrosis Minimal

Note: increased tingible bodies

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 181

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 24

**DOSE:** CONTROL SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-181

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 182

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 24

**DOSE:** CONTROL SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-182

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:53

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

**Lab:** MBA

---

**ANIMAL ID:** 183

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 24

**DOSE:** CONTROL SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-183

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 184

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 24

**DOSE:** CONTROL SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-184

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 185

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 24

**DOSE:** CONTROL SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-185

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 186

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 24

**DOSE:** CONTROL SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-186

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 187

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 24

**DOSE:** CONTROL SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-187

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 188

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 24

**DOSE:** CONTROL SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-188

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 189

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 24

**DOSE:** CONTROL SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-189

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 190

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 24

**DOSE:** CONTROL SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-190

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 191

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 24

**DOSE:** 0.025% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-191

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 192

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 24

**DOSE:** 0.025% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-192

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 193

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 24

**DOSE:** 0.025% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-193

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 194

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 24

**DOSE:** 0.025% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-194

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 195

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 24

**DOSE:** 0.025% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-195

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 196

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 24

**DOSE:** 0.025% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-196

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 197

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 24

**DOSE:** 0.025% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-197

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 198

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 24

**DOSE:** 0.025% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-198

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 199

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 24

**DOSE:** 0.025% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-199

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 200

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 24

**DOSE:** 0.025% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-200

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 201

**TRT#:** 21  
**DOSE:** 0.05% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-201

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 202

**TRT#:** 21  
**DOSE:** 0.05% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-202

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 203

**TRT#:** 21  
**DOSE:** 0.05% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-203

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:53

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

**Lab:** MBA

---

**ANIMAL ID:** 204

**TRT#:** 21

**SEX:** Female

**DAY ON TEST:** 24

**DOSE:** 0.05% SPECIAL

**DISP:** Scheduled Sacrifice

**HISTO:** MB459M-204

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 205

**TRT#:** 21  
**DOSE:** 0.05% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-205

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 206

**TRT#:** 21  
**DOSE:** 0.05% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-206

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 207

**TRT#:** 21  
**DOSE:** 0.05% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-207

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 208

**TRT#:** 21  
**DOSE:** 0.05% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-208

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 209

**TRT#:** 21  
**DOSE:** 0.05% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-209

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 210

**TRT#:** 21  
**DOSE:** 0.05% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-210

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 211

**TRT#:** 22  
**DOSE:** 0.1% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-211

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 212

**TRT#:** 22  
**DOSE:** 0.1% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-212

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 213

**TRT#:** 22  
**DOSE:** 0.1% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-213

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 214

**TRT#:** 22  
**DOSE:** 0.1% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-214

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 215

**TRT#:** 22  
**DOSE:** 0.1% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-215

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 216

**TRT#:** 22  
**DOSE:** 0.1% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-216

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 217

**TRT#:** 22  
**DOSE:** 0.1% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-217

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 218

**TRT#:** 22  
**DOSE:** 0.1% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-218

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:53

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

**Lab:** MBA

---

**ANIMAL ID:** 219

**TRT#:** 22

**DOSE:** 0.1% SPECIAL

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 24

**HISTO:** MB459M-219

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**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 220

**TRT#:** 22  
**DOSE:** 0.1% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-220

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 221

**TRT#:** 23  
**DOSE:** 0.2% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-221

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:53

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

**Lab:** MBA

---

**ANIMAL ID:** 222

**TRT#:** 23

**DOSE:** 0.2% SPECIAL

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 24

**HISTO:** MB459M-222

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**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:53

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

**Lab:** MBA

---

**ANIMAL ID:** 223

**TRT#:** 23

**DOSE:** 0.2% SPECIAL

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 24

**HISTO:** MB459M-223

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**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 224

**TRT#:** 23  
**DOSE:** 0.2% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-224

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 225

**TRT#:** 23  
**DOSE:** 0.2% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-225

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:53

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

**Lab:** MBA

---

**ANIMAL ID:** 226

**TRT#:** 23

**DOSE:** 0.2% SPECIAL

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 24

**HISTO:** MB459M-226

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**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 227

**TRT#:** 23  
**DOSE:** 0.2% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-227

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 228

**TRT#:** 23  
**DOSE:** 0.2% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-228

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 229

**TRT#:** 23  
**DOSE:** 0.2% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-229

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 230

**TRT#:** 23  
**DOSE:** 0.2% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-230

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 231

**TRT#:** 24  
**DOSE:** 0.4% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-231

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 232

**TRT#:** 24  
**DOSE:** 0.4% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-232

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 233

**TRT#:** 24  
**DOSE:** 0.4% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-233

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 234

**TRT#:** 24

**SEX:** Female

**DAY ON TEST:** 4

**DOSE:** 0.4% SPECIAL

**DISP:** Accidentally Killed

**HISTO:** MB459M-234

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**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 235

**TRT#:** 24  
**DOSE:** 0.4% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-235

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 236

**TRT#:** 24  
**DOSE:** 0.4% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-236

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 237

**TRT#:** 24  
**DOSE:** 0.4% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-237

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01

**Test Type:** 90-DAY

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Methyl trans-styryl ketone

**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 08:17:53

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

**Lab:** MBA

---

**ANIMAL ID:** 238

**TRT#:** 24

**DOSE:** 0.4% SPECIAL

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 24

**HISTO:** MB459M-238

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**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 239

**TRT#:** 24  
**DOSE:** 0.4% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-239

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 95003-01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 08:17:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 240

**TRT#:** 24  
**DOSE:** 0.4% SPECIAL

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

**DAY ON TEST:** 24  
**HISTO:** MB459M-240

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**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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

\* PROTOCOL REQUIRED TISSUE