

**Experiment Number:** 95003-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 07:31:18  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**C Number:** C95003  
**Lock Date:** 01/08/2003  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Both  
**PWG Approval Date** NONE

**Experiment Number:** 95003-03  
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**Species/Strain:** Rat/F 344/N

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**  
**Test Compound:** Methyl trans-styryl ketone  
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**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 07:31:18  
**First Dose M/F:** NA / NA  
**Lab:** MBA

Male RAT  
 FIRST TERMINAL SACRIFICE AT 93 DAYS  
 INDIVIDUAL SURVIVAL TIMES (DAYS)

<b>DOSE = VEHICLE CONTROL</b>									
TOTAL 10		UNCENSORED DEATHS 0			CENSORED DEATHS 0			TERMINAL 10	
<b>UNCENSORED DEATH DAYS</b>									
none									
<b>CENSORED DEATH DAYS</b>									
none									
<b>DOSE = CONTROL SPECIAL</b>									
TOTAL 10		UNCENSORED DEATHS 0			CENSORED DEATHS 10			TERMINAL 0	
<b>UNCENSORED DEATH DAYS</b>									
none									
<b>CENSORED DEATH DAYS</b>									
24	24	24	24	24	24	24	24	24	24
<b>DOSE = 22.0 MG/KG</b>									
TOTAL 10		UNCENSORED DEATHS 0			CENSORED DEATHS 0			TERMINAL 10	
<b>UNCENSORED DEATH DAYS</b>									
none									
<b>CENSORED DEATH DAYS</b>									
none									
<b>DOSE = TK 22.0 MG/KG</b>									
TOTAL 10		UNCENSORED DEATHS 0			CENSORED DEATHS 10			TERMINAL 0	
<b>UNCENSORED DEATH DAYS</b>									
none									
<b>CENSORED DEATH DAYS</b>									
24	24	24	24	24	24	24	24	24	24

(A) FIRST TERMINAL SACRIFICE

(B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

**Experiment Number:** 95003-03  
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**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

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

Male RAT  
 FIRST TERMINAL SACRIFICE AT 93 DAYS  
 INDIVIDUAL SURVIVAL TIMES (DAYS)

<b>DOSE = 44.0 MG/KG</b>									
TOTAL 10			UNCENSORED DEATHS 0			CENSORED DEATHS 0			TERMINAL 10
<b>UNCENSORED DEATH DAYS</b>									
none									
<b>CENSORED DEATH DAYS</b>									
none									
<b>DOSE = TK 44.0 MG/KG</b>									
TOTAL 10			UNCENSORED DEATHS 0			CENSORED DEATHS 10			TERMINAL 0
<b>UNCENSORED DEATH DAYS</b>									
none									
<b>CENSORED DEATH DAYS</b>									
24	24	24	24	24	24	24	24	24	24
<b>DOSE = 87.5 MG/KG</b>									
TOTAL 10			UNCENSORED DEATHS 0			CENSORED DEATHS 0			TERMINAL 10
<b>UNCENSORED DEATH DAYS</b>									
none									
<b>CENSORED DEATH DAYS</b>									
none									
<b>DOSE = TK 87.5 MG/KG</b>									
TOTAL 10			UNCENSORED DEATHS 0			CENSORED DEATHS 10			TERMINAL 0
<b>UNCENSORED DEATH DAYS</b>									
none									
<b>CENSORED DEATH DAYS</b>									
24	24	24	24	24	24	24	24	24	24

(A) FIRST TERMINAL SACRIFICE

(B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:31:18

First Dose M/F: NA / NA

Lab: MBA

Male RAT  
FIRST TERMINAL SACRIFICE AT 93 DAYS  
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 175 MG/KG									
TOTAL 10			UNCENSORED DEATHS 0			CENSORED DEATHS 0			TERMINAL 10
UNCENSORED DEATH DAYS									
none									
CENSORED DEATH DAYS									
none									
DOSE = TK 175 MG/KG									
TOTAL 10			UNCENSORED DEATHS 0			CENSORED DEATHS 10			TERMINAL 0
UNCENSORED DEATH DAYS									
none									
CENSORED DEATH DAYS									
24	24	24	24	24	24	24	24	24	24
DOSE = 350 MG/KG									
TOTAL 10			UNCENSORED DEATHS 0			CENSORED DEATHS 0			TERMINAL 10
UNCENSORED DEATH DAYS									
none									
CENSORED DEATH DAYS									
none									
DOSE = TK 350 MG/KG									
TOTAL 10			UNCENSORED DEATHS 0			CENSORED DEATHS 10			TERMINAL 0
UNCENSORED DEATH DAYS									
none									
CENSORED DEATH DAYS									
24	24	24	24	24	24	24	24	24	24

(A) FIRST TERMINAL SACRIFICE

(B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

**Experiment Number:** 95003-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 07:31:18  
**First Dose M/F:** NA / NA  
**Lab:** MBA

Male RAT  
 FIRST TERMINAL SACRIFICE AT 93 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	TIME (DAYS)										
	10	20	30	40	50	60	70	80	90	93(A)	
VEHICLE CONTROL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CONTROL SPECIAL	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.0 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TK 22.0 MG/KG	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.0 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TK 44.0 MG/KG	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TK 87.5 MG/KG	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TK 175 MG/KG	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
350 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TK 350 MG/KG	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(A) FIRST TERMINAL SACRIFICE

(B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

**Experiment Number:** 95003-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 07:31:18  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**Male RAT**  
**FIRST TERMINAL SACRIFICE AT 93 DAYS**

**SURVIVAL SUMMARY STATISTICS**

<b>DOSE</b>	<b>VEHICLE CONTROL</b>	<b>CONTROL SPECIAL</b>	<b>22.0 MG/KG</b>	<b>TK 22.0 MG/KG</b>
<b>SURVIVAL AT END OF STUDY</b> (KAPLAN-MEIER)	100.0%	0.0%	100.0%	0.0%
<b>SIGNIFICANCE (B)</b> (LIFE TABLE)	-----	-----	-----	-----
<b>MEAN DAY OF NATURAL DEATHS (C)</b> (STANDARD ERROR)	.	.	.	.
	(.)	(.)	(.)	(.)
<b>MEAN LIFE SPAN (D)</b> (STANDARD ERROR)	93.0	24.0	93.0	24.0
	(0.0)	(0.0)	(0.0)	(0.0)

(A) FIRST TERMINAL SACRIFICE

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(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

**Experiment Number:** 95003-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/22/2014  
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**First Dose M/F:** NA / NA  
**Lab:** MBA

**Male RAT**  
**FIRST TERMINAL SACRIFICE AT 93 DAYS**

**SURVIVAL SUMMARY STATISTICS**

<b>DOSE</b>	<b>44.0 MG/KG</b>	<b>TK 44.0 MG/KG</b>	<b>87.5 MG/KG</b>	<b>TK 87.5 MG/KG</b>
<b>SURVIVAL AT END OF STUDY</b> (KAPLAN-MEIER)	100.0%	0.0%	100.0%	0.0%
<b>SIGNIFICANCE (B)</b> (LIFE TABLE)	-----	-----	-----	-----
<b>MEAN DAY OF NATURAL DEATHS (C)</b> (STANDARD ERROR)	. (.)	. (.)	. (.)	. (.)
<b>MEAN LIFE SPAN (D)</b> (STANDARD ERROR)	93.0 (0.0)	24.0 (0.0)	93.0 (0.0)	24.0 (0.0)

(A) FIRST TERMINAL SACRIFICE

(B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

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**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

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**Time Report Requested:** 07:31:18  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**Male RAT**  
**FIRST TERMINAL SACRIFICE AT 93 DAYS**

**SURVIVAL SUMMARY STATISTICS**

<b>DOSE</b>	<b>175 MG/KG</b>	<b>TK 175 MG/KG</b>	<b>350 MG/KG</b>	<b>TK 350 MG/KG</b>
<b>SURVIVAL AT END OF STUDY</b> (KAPLAN-MEIER)	100.0%	0.0%	100.0%	0.0%
<b>SIGNIFICANCE (B)</b> (LIFE TABLE)	-----	-----	-----	-----
<b>MEAN DAY OF NATURAL DEATHS (C)</b> (STANDARD ERROR)	. (.)	. (.)	. (.)	. (.)
<b>MEAN LIFE SPAN (D)</b> (STANDARD ERROR)	93.0 (0.0)	24.0 (0.0)	93.0 (0.0)	24.0 (0.0)

(A) FIRST TERMINAL SACRIFICE

(B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)



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**Route:** SKIN APPLICATION  
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**Date Report Requested:** 10/22/2014  
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**First Dose M/F:** NA / NA  
**Lab:** MBA

**Female RAT**  
**FIRST TERMINAL SACRIFICE AT 93 DAYS**  
**INDIVIDUAL SURVIVAL TIMES (DAYS)**

<b>DOSE = VEHICLE CONTROL</b>									
TOTAL 10		UNCENSORED DEATHS 0			CENSORED DEATHS 0			TERMINAL 10	
<b>UNCENSORED DEATH DAYS</b>									
none									
<b>CENSORED DEATH DAYS</b>									
none									
<b>DOSE = CONTROL SPECIAL</b>									
TOTAL 10		UNCENSORED DEATHS 0			CENSORED DEATHS 10			TERMINAL 0	
<b>UNCENSORED DEATH DAYS</b>									
none									
<b>CENSORED DEATH DAYS</b>									
24	24	24	24	24	24	24	24	24	24
<b>DOSE = 22.0 MG/KG</b>									
TOTAL 10		UNCENSORED DEATHS 0			CENSORED DEATHS 0			TERMINAL 10	
<b>UNCENSORED DEATH DAYS</b>									
none									
<b>CENSORED DEATH DAYS</b>									
none									
<b>DOSE = TK 22.0 MG/KG</b>									
TOTAL 10		UNCENSORED DEATHS 0			CENSORED DEATHS 10			TERMINAL 0	
<b>UNCENSORED DEATH DAYS</b>									
none									
<b>CENSORED DEATH DAYS</b>									
24	24	24	24	24	24	24	24	24	24

(A) FIRST TERMINAL SACRIFICE

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(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:31:18

First Dose M/F: NA / NA

Lab: MBA

Female RAT  
FIRST TERMINAL SACRIFICE AT 93 DAYS  
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 44.0 MG/KG									
TOTAL 10		UNCENSORED DEATHS 0			CENSORED DEATHS 0			TERMINAL 10	
UNCENSORED DEATH DAYS									
none									
CENSORED DEATH DAYS									
none									
DOSE = TK 44.0 MG/KG									
TOTAL 10		UNCENSORED DEATHS 0			CENSORED DEATHS 10			TERMINAL 0	
UNCENSORED DEATH DAYS									
none									
CENSORED DEATH DAYS									
24	24	24	24	24	24	24	24	24	24
DOSE = 87.5 MG/KG									
TOTAL 10		UNCENSORED DEATHS 0			CENSORED DEATHS 0			TERMINAL 10	
UNCENSORED DEATH DAYS									
none									
CENSORED DEATH DAYS									
none									
DOSE = TK 87.5 MG/KG									
TOTAL 10		UNCENSORED DEATHS 0			CENSORED DEATHS 10			TERMINAL 0	
UNCENSORED DEATH DAYS									
none									
CENSORED DEATH DAYS									
4	24	24	24	24	24	24	24	24	24

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(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

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

Female RAT  
 FIRST TERMINAL SACRIFICE AT 93 DAYS  
 INDIVIDUAL SURVIVAL TIMES (DAYS)

<b>DOSE = 175 MG/KG</b>										
TOTAL	10									
UNCENSORED DEATHS	0									
CENSORED DEATHS	0									
TERMINAL	10									
<b>UNCENSORED DEATH DAYS</b>										
none										
<b>CENSORED DEATH DAYS</b>										
none										
<b>DOSE = TK 175 MG/KG</b>										
TOTAL	10									
UNCENSORED DEATHS	0									
CENSORED DEATHS	10									
TERMINAL	0									
<b>UNCENSORED DEATH DAYS</b>										
none										
<b>CENSORED DEATH DAYS</b>										
24	24	24	24	24	24	24	24	24	24	24
<b>DOSE = 350 MG/KG</b>										
TOTAL	10									
UNCENSORED DEATHS	0									
CENSORED DEATHS	0									
TERMINAL	10									
<b>UNCENSORED DEATH DAYS</b>										
none										
<b>CENSORED DEATH DAYS</b>										
none										
<b>DOSE = TK 350 MG/KG</b>										
TOTAL	10									
UNCENSORED DEATHS	0									
CENSORED DEATHS	10									
TERMINAL	0									
<b>UNCENSORED DEATH DAYS</b>										
none										
<b>CENSORED DEATH DAYS</b>										
24	24	24	24	24	24	24	24	24	24	24

(A) FIRST TERMINAL SACRIFICE

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(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

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

Female RAT  
 FIRST TERMINAL SACRIFICE AT 93 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	TIME (DAYS)										
	10	20	30	40	50	60	70	80	90	93(A)	
VEHICLE CONTROL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CONTROL SPECIAL	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.0 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TK 22.0 MG/KG	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.0 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TK 44.0 MG/KG	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TK 87.5 MG/KG	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TK 175 MG/KG	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
350 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TK 350 MG/KG	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(A) FIRST TERMINAL SACRIFICE

(B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

**Experiment Number:** 95003-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 07:31:18  
**First Dose M/F:** NA / NA  
**Lab:** MBA

Female RAT  
 FIRST TERMINAL SACRIFICE AT 93 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	VEHICLE CONTROL	CONTROL SPECIAL	22.0 MG/KG	TK 22.0 MG/KG
<b>SURVIVAL AT END OF STUDY</b> (KAPLAN-MEIER)	100.0%	0.0%	100.0%	0.0%
<b>SIGNIFICANCE (B)</b> (LIFE TABLE)	-----	-----	-----	-----
<b>MEAN DAY OF NATURAL DEATHS (C)</b> (STANDARD ERROR)	. (.)	. (.)	. (.)	. (.)
<b>MEAN LIFE SPAN (D)</b> (STANDARD ERROR)	93.0 (0.0)	24.0 (0.0)	93.0 (0.0)	24.0 (0.0)

(A) FIRST TERMINAL SACRIFICE

(B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

**Experiment Number:** 95003-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 07:31:18  
**First Dose M/F:** NA / NA  
**Lab:** MBA

Female RAT  
FIRST TERMINAL SACRIFICE AT 93 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	44.0 MG/KG	TK 44.0 MG/KG	87.5 MG/KG	TK 87.5 MG/KG
<b>SURVIVAL AT END OF STUDY</b> (KAPLAN-MEIER)	100.0%	0.0%	100.0%	0.0%
<b>SIGNIFICANCE (B)</b> (LIFE TABLE)	-----	-----	-----	-----
<b>MEAN DAY OF NATURAL DEATHS (C)</b> (STANDARD ERROR)	. (.)	. (.)	. (.)	. (.)
<b>MEAN LIFE SPAN (D)</b> (STANDARD ERROR)	93.0 (0.0)	24.0 (0.0)	93.0 (0.0)	22.0 (2.0)

(A) FIRST TERMINAL SACRIFICE

(B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

**Experiment Number:** 95003-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**  
**Test Compound:** Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 07:31:18  
**First Dose M/F:** NA / NA  
**Lab:** MBA

Female RAT  
 FIRST TERMINAL SACRIFICE AT 93 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	175 MG/KG	TK 175 MG/KG	350 MG/KG	TK 350 MG/KG
<b>SURVIVAL AT END OF STUDY</b> (KAPLAN-MEIER)	100.0%	0.0%	100.0%	0.0%
<b>SIGNIFICANCE (B)</b> (LIFE TABLE)	-----	-----	-----	-----
<b>MEAN DAY OF NATURAL DEATHS (C)</b> (STANDARD ERROR)	. (.)	. (.)	. (.)	. (.)
<b>MEAN LIFE SPAN (D)</b> (STANDARD ERROR)	93.0 (0.0)	24.0 (0.0)	93.0 (0.0)	24.0 (0.0)

(A) FIRST TERMINAL SACRIFICE

(B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

**Experiment Number:** 95003-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

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

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**

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

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

**Date Report Requested:** 10/22/2014

**Time Report Requested:** 07:31:18

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

**Lab:** MBA

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

(A) FIRST TERMINAL SACRIFICE

(B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)