

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
Time Report Requested: 17:28:17
First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

NTP Study Number: C00117D
Lock Date: 12/01/2010
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.2_002
PWG Approval Date: NONE

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**FOR ALL DOSES THE TUMOR RATES IN THE FOLLOWING TISSUES/ORGANS ARE BASED ON NUMBER OF TISSUES EXAMINED.
IN OTHER TISSUES/ORGANS RATES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED.**

Adrenal Cortex
Adrenal Medulla
Brain
Heart
Islets, Pancreatic
Kidney
Liver
Lung
Pancreas
Pituitary Gland
Spleen
Testes
Thymus
Thyroid Gland

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SUMMARY OF STATISTICALLY SIGNIFICANT ($P \leq .05$) RESULTS IN THE ANALYSIS OF TERT-AMYL-METHYL-ETHER

MALE RATS

Organ

Bone, Cranium
Brain
Ear
Lung
Lymph Node
Mammary Gland

Pituitary Gland: Pars Distalis or Unspecified Site

Testes
All Organs

Morphology

Osteosarcoma
Oligodendroglioma Malignant
Squamous Cell Carcinoma
Lymphoma Lympho-immunoblastic
Lymphoma Lympho-immunoblastic
Fibroma
Fibroma, Fibroadenoma or Adenoma
Fibroma, Fibroadenoma, Carcinoma, or Adenoma
Adenoma
Carcinoma or Adenoma
Adenoma
Hemangiosarcoma or Hemangioma
Osteosarcoma
Osteosarcoma or Osteoma
Benign Tumors
Malignant and Benign Tumors

FEMALE RATS

Organ

Adrenal Medulla

Lung
Lymph Node
Mammary Gland

Thymus
Uterus
All Organs

Morphology

Pheochromocytoma Malignant
Pheochromocytoma: Benign, Complex, Malignant, NOS
Lymphoma Lympho-immunoblastic
Lymphoma Lympho-immunoblastic
Fibroadenoma
Fibroma
Fibroma, Fibroadenoma or Adenoma
Fibroma, Fibroadenoma, Carcinoma, or Adenoma
Lymphoma Lymphoblastic
Leiomyoma
Histiocytic Sarcoma
Osteosarcoma
Osteosarcoma or Osteoma

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SUMMARY OF STATISTICALLY SIGNIFICANT ($P \leq .05$) RESULTS IN THE ANALYSIS OF TERT-AMYL-METHYL-ETHER

Benign Tumors

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Adrenal Cortex			
Adenoma			
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TUMOR RATES			
OVERALL (a)	1/100 (1%)	0/100 (0%)	2/100 (2%)
POLY-3 RATE (b)	1/30.31	0/23.07	2/24.66
POLY-3 PERCENT (g)	3.3%	0%	8.1%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	769	---	485
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
<hr/>			
STATISTICAL TESTS			
POLY 3	P=0.282	P=0.554N	P=0.427
POLY 1.5	P=0.294	P=0.534N	P=0.447
POLY 6	P=0.288	P=0.582N	P=0.440
COCH-ARM / FISHERS	P=0.321	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.185	P=0.221N	P=0.238
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Adrenal Cortex Carcinoma			
TUMOR RATES			
OVERALL (a)	0/100 (0%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	0/29.89	0/23.07	0/22.97
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
<hr/>			
Adrenal Medulla			
Pheochromocytoma Benign			
<hr/>			
TUMOR RATES			
OVERALL (a)	6/100 (6%)	6/100 (6%)	7/100 (7%)
POLY-3 RATE (b)	6/33.70	6/27.06	7/26.57
POLY-3 PERCENT (g)	17.8%	22.2%	26.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	439	601	447
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
<hr/>			
STATISTICAL TESTS			
POLY 3	P=0.260	P=0.458	P=0.305
POLY 1.5	P=0.325	P=0.507	P=0.368
POLY 6	P=0.233	P=0.442	P=0.286
COCH-ARM / FISHERS	P=0.450	P=0.616N	P=0.500
MAX-ISO-POLY-3	P=0.310	P=0.343	P=0.224
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
<hr/>			
Adrenal Medulla			
Pheochromocytoma Malignant			
<hr/>			
TUMOR RATES			
OVERALL (a)	0/100 (0%)	1/100 (1%)	0/100 (0%)
POLY-3 RATE (b)	0/29.89	1/23.42	0/22.97
POLY-3 PERCENT (g)	0%	4.3%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	801	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
<hr/>			
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg

Adrenal Medulla
Pheochromocytoma: Benign, Complex, Malignant, NOS

TUMOR RATES

OVERALL (a)	6/100 (6%)	7/100 (7%)	7/100 (7%)
POLY-3 RATE (b)	6/33.70	7/27.41	7/26.57
POLY-3 PERCENT (g)	17.8%	25.5%	26.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	439	601	447
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		

STATISTICAL TESTS

POLY 3	P=0.270	P=0.329	P=0.305
POLY 1.5	P=0.339	P=0.381	P=0.368
POLY 6	P=0.243	P=0.308	P=0.286
COCH-ARM / FISHERS	P=0.475	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.314	P=0.241	P=0.224
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Bone, Cranium			
Osteosarcoma			
TUMOR RATES	#	#	#
OVERALL (a)	2/100 (2%)	1/100 (1%)	7/100 (7%)
POLY-3 RATE (b)	2/31.27	1/23.79	7/28.35
POLY-3 PERCENT (g)	6.4%	4.2%	24.7%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	617	602	164
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.013*	P=0.596N	P=0.046*
POLY 1.5	P=0.017*	P=0.560N	P=0.056
POLY 6	P=0.014*	P=0.644N	P=0.050*
COCH-ARM / FISHERS	P=0.024*	P=0.500N	P=0.085
MAX-ISO-POLY-3	P=0.013*	P=0.376N	P=0.024*
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Brain			
Oligodendroglioma Malignant			
TUMOR RATES			
OVERALL (a)	0/99 (0%)	4/98 (4%)	3/100 (3%)
POLY-3 RATE (b)	0/29.70	4/25.63	3/24.57
POLY-3 PERCENT (g)	0%	15.6%	12.2%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	182	655
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.117	P=0.039*	P=0.084
POLY 1.5	P=0.141	P=0.046*	P=0.095
POLY 6	P=0.135	P=0.036*	P=0.087
COCH-ARM / FISHERS	P=0.212	P=0.059	P=0.125
MAX-ISO-POLY-3	P=0.061	P=0.016*	P=0.035*
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Ear			
Squamous Cell Carcinoma			
TUMOR RATES	#	#	#
OVERALL (a)	1/100 (1%)	4/100 (4%)	5/100 (5%)
POLY-3 RATE (b)	1/30.49	4/25.38	5/25.73
POLY-3 PERCENT (g)	3.3%	15.8%	19.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	681	343	494
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.055	P=0.119	P=0.059
POLY 1.5	P=0.071	P=0.138	P=0.071
POLY 6	P=0.061	P=0.106	P=0.060
COCH-ARM / FISHERS	P=0.114	P=0.184	P=0.106
MAX-ISO-POLY-3	P=0.051	P=0.063	P=0.031*
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

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 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Harderian Gland			
Lymphoma Lympho-immunoblastic			
TUMOR RATES	#	#	#
OVERALL (a)	3/100 (3%)	0/100 (0%)	1/100 (1%)
POLY-3 RATE (b)	3/31.43	0/23.07	1/23.79
POLY-3 PERCENT (g)	9.5%	0%	4.2%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	475	---	521
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.311N	P=0.179N	P=0.408N
POLY 1.5	P=0.303N	P=0.155N	P=0.372N
POLY 6	P=0.313N	P=0.216N	P=0.429N
COCH-ARM / FISHERS	P=0.295N	P=0.123N	P=0.311N
MAX-ISO-POLY-3	P=0.184N	P=0.092N	P=0.251N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Heart			
Myxoma			
TUMOR RATES			
OVERALL (a)	0/100 (0%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	0/29.89	0/23.07	0/22.97
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

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LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
<hr/>			
Heart			
Schwannoma Malignant			
<hr/>			
TUMOR RATES			
OVERALL (a)	0/100 (0%)	2/100 (2%)	1/100 (1%)
POLY-3 RATE (b)	0/29.89	2/24.01	1/23.57
POLY-3 PERCENT (g)	0%	8.3%	4.2%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	676	685
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
<hr/>			
STATISTICAL TESTS			
POLY 3	P=0.384	P=0.188	P=0.453
POLY 1.5	P=0.419	P=0.204	P=0.467
POLY 6	P=0.392	P=0.178	P=0.457
COCH-ARM / FISHERS	P=0.500	P=0.249	P=0.500
MAX-ISO-POLY-3	P=0.196	P=0.072	P=0.155
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Islets, Pancreatic Adenoma			
TUMOR RATES			
OVERALL (a)	5/99 (5%)	2/99 (2%)	2/98 (2%)
POLY-3 RATE (b)	5/31.47	2/24.27	2/23.35
POLY-3 PERCENT (g)	15.9%	8.2%	8.6%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	549	612	530
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.278N	P=0.324N	P=0.344N
POLY 1.5	P=0.253N	P=0.287N	P=0.301N
POLY 6	P=0.281N	P=0.365N	P=0.365N
COCH-ARM / FISHERS	P=0.211N	P=0.222N	P=0.227N
MAX-ISO-POLY-3	P=0.303N	P=0.219N	P=0.236N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
 Time Report Requested: 17:28:17
 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Islets, Pancreatic Carcinoma or Adenoma			
TUMOR RATES			
OVERALL (a)	5/99 (5%)	2/99 (2%)	2/98 (2%)
POLY-3 RATE (b)	5/31.47	2/24.27	2/23.35
POLY-3 PERCENT (g)	15.9%	8.2%	8.6%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	549	612	530
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.278N	P=0.324N	P=0.344N
POLY 1.5	P=0.253N	P=0.287N	P=0.301N
POLY 6	P=0.281N	P=0.365N	P=0.365N
COCH-ARM / FISHERS	P=0.211N	P=0.222N	P=0.227N
MAX-ISO-POLY-3	P=0.303N	P=0.219N	P=0.236N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
Time Report Requested: 17:28:17
First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Kidney: Renal Tubule Carcinoma			
TUMOR RATES			
OVERALL (a)	0/100 (0%)	2/100 (2%)	0/100 (0%)
POLY-3 RATE (b)	0/29.89	2/23.94	0/22.97
POLY-3 PERCENT (g)	0%	8.4%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	692	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.669N	P=0.188	(e)
POLY 1.5	P=0.638N	P=0.204	(e)
POLY 6	P=0.685N	P=0.176	(e)
COCH-ARM / FISHERS	P=0.575N	P=0.249	(e)
MAX-ISO-POLY-3	P=0.271	P=0.072	(e)
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg

Kidney: Renal Tubule
Lymphoma Lympho-immunoblastic

TUMOR RATES

OVERALL (a)	1/100 (1%)	1/100 (1%)	0/100 (0%)
POLY-3 RATE (b)	1/30.85	1/23.96	0/22.97
POLY-3 PERCENT (g)	3.2%	4.2%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	304	437	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		

STATISTICAL TESTS

POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg

**Kidney: Renal Tubule
Nephroblastoma**

TUMOR RATES

OVERALL (a)	2/100 (2%)	0/100 (0%)	1/100 (1%)
POLY-3 RATE (b)	2/31.10	0/23.07	1/23.97
POLY-3 PERCENT (g)	6.4%	0%	4.2%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	528	---	101
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		

STATISTICAL TESTS

POLY 3	P=0.515N	P=0.306N	P=0.592N
POLY 1.5	P=0.506N	P=0.280N	P=0.559N
POLY 6	P=0.522N	P=0.348N	P=0.615N
COCH-ARM / FISHERS	P=0.500N	P=0.249N	P=0.500N
MAX-ISO-POLY-3	P=0.318N	P=0.140N	P=0.371N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg

Liver
Lymphoma Lympho-immunoblastic

TUMOR RATES

OVERALL (a)	2/99 (2%)	1/100 (1%)	0/100 (0%)
POLY-3 RATE (b)	2/31.56	1/23.96	0/22.97
POLY-3 PERCENT (g)	6.3%	4.2%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	304	437	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		

STATISTICAL TESTS

POLY 3	P=0.215N	P=0.596N	P=0.311N
POLY 1.5	P=0.198N	P=0.560N	P=0.283N
POLY 6	P=0.230N	P=0.645N	P=0.336N
COCH-ARM / FISHERS	P=0.174N	P=0.496N	P=0.246N
MAX-ISO-POLY-3	P=0.205N	P=0.377N	P=0.145N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
Time Report Requested: 17:28:17
First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Lung			
Lymphoma Lympho-immunoblastic			
<hr/>			
TUMOR RATES			
OVERALL (a)	12/100 (12%)	6/100 (6%)	16/100 (16%)
POLY-3 RATE (b)	12/37.37	6/27.36	16/35.02
POLY-3 PERCENT (g)	32.1%	21.9%	45.7%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	162	437	108
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
<hr/>			
STATISTICAL TESTS			
POLY 3	P=0.074	P=0.253N	P=0.141
POLY 1.5	P=0.090	P=0.193N	P=0.172
POLY 6	P=0.084	P=0.355N	P=0.160
COCH-ARM / FISHERS	P=0.131	P=0.108N	P=0.271
MAX-ISO-POLY-3	P=0.047*	P=0.199N	P=0.095
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

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First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Lung			
Lymphoma Lymphoblastic			
<hr/>			
TUMOR RATES			
OVERALL (a)	0/100 (0%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	0/29.89	0/23.07	0/22.97
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
<hr/>			
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Lymph Node			
Lymphoma Lympho-immunoblastic			
TUMOR RATES	#	#	#
OVERALL (a)	5/100 (5%)	4/100 (4%)	13/100 (13%)
POLY-3 RATE (b)	5/32.83	4/26.50	13/33.07
POLY-3 PERCENT (g)	15.2%	15.1%	39.3%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	304	437	108
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.005**	P=0.641N	P=0.017*
POLY 1.5	P=0.007**	P=0.594N	P=0.022*
POLY 6	P=0.008**	P=0.646	P=0.026*
COCH-ARM / FISHERS	P=0.012*	P=0.500N	P=0.041*
MAX-ISO-POLY-3	P=0.007**	P=0.494N	P=0.008**
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Lymph Node			
Lymphoma Lymphoblastic			
TUMOR RATES	#	#	#
OVERALL (a)	0/100 (0%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	0/29.89	0/23.07	0/22.97
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

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First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Mammary Gland Adenoma			
TUMOR RATES	#	#	#
OVERALL (a)	0/100 (0%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	0/29.89	0/23.07	0/22.97
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

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First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Mammary Gland Carcinoma			
<hr/>			
TUMOR RATES	#	#	#
OVERALL (a)	0/100 (0%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	0/29.89	0/23.07	0/22.97
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
<hr/>			
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Mammary Gland Carcinoma or Adenoma			
TUMOR RATES	#	#	#
OVERALL (a)	0/100 (0%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	0/29.89	0/23.07	0/22.97
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Mammary Gland Fibroadenoma			
TUMOR RATES	#	#	#
OVERALL (a)	5/100 (5%)	2/100 (2%)	2/100 (2%)
POLY-3 RATE (b)	5/33.33	2/23.89	2/24.38
POLY-3 PERCENT (g)	15%	8.4%	8.2%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	489	748	591
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.283N	P=0.364N	P=0.353N
POLY 1.5	P=0.251N	P=0.303N	P=0.302N
POLY 6	P=0.308N	P=0.460N	P=0.396N
COCH-ARM / FISHERS	P=0.208N	P=0.222N	P=0.222N
MAX-ISO-POLY-3	P=0.322N	P=0.255N	P=0.245N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
 Time Report Requested: 17:28:17
 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Mammary Gland Fibrolipoma			
TUMOR RATES	#	#	#
OVERALL (a)	2/100 (2%)	3/100 (3%)	2/100 (2%)
POLY-3 RATE (b)	2/30.93	3/24.21	2/23.53
POLY-3 PERCENT (g)	6.5%	12.4%	8.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	711	700	785
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.522	P=0.386	P=0.594
POLY 1.5	P=0.571	P=0.425	P=0.628
POLY 6	P=0.498	P=0.349	P=0.584
COCH-ARM / FISHERS	P=0.581N	P=0.500	P=0.689N
MAX-ISO-POLY-3	P=0.443	P=0.246	P=0.398
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Tert-Amyl-Methyl-Ether

CAS Number: 994-05-8

Date Report Requested: 10/01/2014

Time Report Requested: 17:28:17

First Dose M/F: 02/08/95 / 02/08/95

Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Mammary Gland Fibroma			
TUMOR RATES	#	#	#
OVERALL (a)	4/100 (4%)	1/100 (1%)	0/100 (0%)
POLY-3 RATE (b)	4/32.51	1/23.68	0/22.97
POLY-3 PERCENT (g)	12.3%	4.2%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	489	678	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.060N	P=0.282N	P=0.113N
POLY 1.5	P=0.053N	P=0.241N	P=0.092N
POLY 6	P=0.068N	P=0.348N	P=0.137N
COCH-ARM / FISHERS	P=0.046N*	P=0.184N	P=0.061N
MAX-ISO-POLY-3	P=0.071N	P=0.179N	P=0.066N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
 Time Report Requested: 17:28:17
 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Mammary Gland			
Fibroma, Fibroadenoma or Adenoma			
TUMOR RATES	#	#	#
OVERALL (a)	8/100 (8%)	3/100 (3%)	2/100 (2%)
POLY-3 RATE (b)	8/35.10	3/24.50	2/24.38
POLY-3 PERCENT (g)	22.8%	12.2%	8.2%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	489	678	591
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.083N	P=0.239N	P=0.125N
POLY 1.5	P=0.066N	P=0.178N	P=0.092N
POLY 6	P=0.103N	P=0.349N	P=0.165N
COCH-ARM / FISHERS	P=0.048N*	P=0.107N	P=0.050N*
MAX-ISO-POLY-3	P=0.116N	P=0.181N	P=0.097N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

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 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Mammary Gland			
Fibroma, Fibroadenoma, Carcinoma, or Adenoma			
TUMOR RATES	#	#	#
OVERALL (a)	8/100 (8%)	3/100 (3%)	2/100 (2%)
POLY-3 RATE (b)	8/35.10	3/24.50	2/24.38
POLY-3 PERCENT (g)	22.8%	12.2%	8.2%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	489	678	591
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.083N	P=0.239N	P=0.125N
POLY 1.5	P=0.066N	P=0.178N	P=0.092N
POLY 6	P=0.103N	P=0.349N	P=0.165N
COCH-ARM / FISHERS	P=0.048N*	P=0.107N	P=0.050N*
MAX-ISO-POLY-3	P=0.116N	P=0.181N	P=0.097N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Mammary Gland Liposarcoma			
TUMOR RATES	#	#	#
OVERALL (a)	1/100 (1%)	1/100 (1%)	0/100 (0%)
POLY-3 RATE (b)	1/30.49	1/23.91	0/22.97
POLY-3 PERCENT (g)	3.3%	4.2%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	678	497	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva)			
Squamous Cell Carcinoma			
TUMOR RATES	#	#	#
OVERALL (a)	2/100 (2%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	2/30.99	0/23.07	0/22.97
POLY-3 PERCENT (g)	6.5%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	613	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.172N	P=0.305N	P=0.306N
POLY 1.5	P=0.169N	P=0.279N	P=0.281N
POLY 6	P=0.174N	P=0.347N	P=0.328N
COCH-ARM / FISHERS	P=0.172N	P=0.249N	P=0.249N
MAX-ISO-POLY-3	P=0.133N	P=0.139N	P=0.140N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
 Time Report Requested: 17:28:17
 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva) Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma			
TUMOR RATES	#	#	#
OVERALL (a)	2/100 (2%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	2/30.99	0/23.07	0/22.97
POLY-3 PERCENT (g)	6.5%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	613	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.172N	P=0.305N	P=0.306N
POLY 1.5	P=0.169N	P=0.279N	P=0.281N
POLY 6	P=0.174N	P=0.347N	P=0.328N
COCH-ARM / FISHERS	P=0.172N	P=0.249N	P=0.249N
MAX-ISO-POLY-3	P=0.133N	P=0.139N	P=0.140N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
Time Report Requested: 17:28:17
First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Pancreas			
Adenoma			
TUMOR RATES			
OVERALL (a)	0/98 (0%)	1/99 (1%)	0/98 (0%)
POLY-3 RATE (b)	0/29.03	1/23.24	0/22.04
POLY-3 PERCENT (g)	0%	4.3%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	829	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
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 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Peripheral Nerve Schwannoma Malignant			
TUMOR RATES	#	#	#
OVERALL (a)	2/100 (2%)	1/100 (1%)	0/100 (0%)
POLY-3 RATE (b)	2/31.34	1/23.91	0/22.97
POLY-3 PERCENT (g)	6.4%	4.2%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	486	504	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.214N	P=0.595N	P=0.309N
POLY 1.5	P=0.198N	P=0.560N	P=0.282N
POLY 6	P=0.228N	P=0.643N	P=0.334N
COCH-ARM / FISHERS	P=0.176N	P=0.500N	P=0.249N
MAX-ISO-POLY-3	P=0.202N	P=0.375N	P=0.143N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
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 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Pituitary Gland: Pars Distalis or Unspecified Site Adenoma			
TUMOR RATES			
OVERALL (a)	44/91 (48%)	27/92 (29%)	38/96 (40%)
POLY-3 RATE (b)	44/58.26	27/41.23	38/50.03
POLY-3 PERCENT (g)	75.5%	65.5%	76%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	328	412	398
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.496	P=0.137N	P=0.587
POLY 1.5	P=0.515N	P=0.047N*	P=0.469N
POLY 6	P=0.597N	P=0.362N	P=0.636N
COCH-ARM / FISHERS	P=0.264N	P=0.006N**	P=0.144N
MAX-ISO-POLY-3	P=0.356	P=0.117N	P=0.474
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
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Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg

**Pituitary Gland: Pars Distalis or Unspecified Site
Carcinoma**

TUMOR RATES

OVERALL (a)	0/91 (0%)	2/92 (2%)	0/96 (0%)
POLY-3 RATE (b)	0/27.95	2/23.14	0/22.58
POLY-3 PERCENT (g)	0%	8.6%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	532	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		

STATISTICAL TESTS

POLY 3	P=0.659N	P=0.194	(e)
POLY 1.5	P=0.625N	P=0.210	(e)
POLY 6	P=0.680N	P=0.181	(e)
COCH-ARM / FISHERS	P=0.562N	P=0.251	(e)
MAX-ISO-POLY-3	P=0.273	P=0.072	(e)
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
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Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg

**Pituitary Gland: Pars Distalis or Unspecified Site
Carcinoma or Adenoma**

TUMOR RATES

OVERALL (a)	44/91 (48%)	29/92 (32%)	38/96 (40%)
POLY-3 RATE (b)	44/58.26	29/42.75	38/50.03
POLY-3 PERCENT (g)	75.5%	67.8%	76%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	328	412	398
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		

STATISTICAL TESTS

POLY 3	P=0.505	P=0.213N	P=0.587
POLY 1.5	P=0.502N	P=0.088N	P=0.469N
POLY 6	P=0.592N	P=0.445N	P=0.636N
COCH-ARM / FISHERS	P=0.242N	P=0.015N*	P=0.144N
MAX-ISO-POLY-3	P=0.414	P=0.172N	P=0.474
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
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 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Pleura			
Lymphoma Lympho-immunoblastic			
TUMOR RATES	#	#	#
OVERALL (a)	0/100 (0%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	0/29.89	0/23.07	0/22.97
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Skin			
Fibrolipoma			
TUMOR RATES	#	#	#
OVERALL (a)	0/100 (0%)	0/100 (0%)	2/100 (2%)
POLY-3 RATE (b)	0/29.89	0/23.07	2/23.66
POLY-3 PERCENT (g)	0%	0%	8.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	723
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.070	(e)	P=0.186
POLY 1.5	P=0.077	(e)	P=0.202
POLY 6	P=0.068	(e)	P=0.184
COCH-ARM / FISHERS	P=0.092	(e)	P=0.249
MAX-ISO-POLY-3	P=0.052	(e)	P=0.072
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
Time Report Requested: 17:28:17
First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Spleen			
Lymphoma Lympho-immunoblastic			
TUMOR RATES			
OVERALL (a)	2/98 (2%)	1/98 (1%)	3/96 (3%)
POLY-3 RATE (b)	2/30.03	1/23.29	3/23.56
POLY-3 PERCENT (g)	6.7%	4.3%	12.7%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	304	437	420
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.286	P=0.590N	P=0.386
POLY 1.5	P=0.310	P=0.558N	P=0.416
POLY 6	P=0.288	P=0.629N	P=0.397
COCH-ARM / FISHERS	P=0.362	P=0.500N	P=0.490
MAX-ISO-POLY-3	P=0.260	P=0.369N	P=0.245
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
 Time Report Requested: 17:28:17
 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Stomach, Forestomach Squamous Cell Papilloma			
TUMOR RATES	#	#	#
OVERALL (a)	2/100 (2%)	1/100 (1%)	3/100 (3%)
POLY-3 RATE (b)	2/30.31	1/23.67	3/23.92
POLY-3 PERCENT (g)	6.6%	4.2%	12.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	819	682	733
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.289	P=0.587N	P=0.389
POLY 1.5	P=0.317	P=0.557N	P=0.424
POLY 6	P=0.282	P=0.623N	P=0.390
COCH-ARM / FISHERS	P=0.370	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.263	P=0.367N	P=0.247
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Testes			
Adenoma			
TUMOR RATES			
OVERALL (a)	0/100 (0%)	3/97 (3%)	4/100 (4%)
POLY-3 RATE (b)	0/29.89	3/23.56	4/24.89
POLY-3 PERCENT (g)	0%	12.7%	16.1%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	545	524
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.037*	P=0.077	P=0.036*
POLY 1.5	P=0.048*	P=0.089	P=0.044*
POLY 6	P=0.040*	P=0.070	P=0.036*
COCH-ARM / FISHERS	P=0.078	P=0.117	P=0.061
MAX-ISO-POLY-3	P=0.032*	P=0.033*	P=0.016*
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Thymus			
Lymphoma Lympho-immunoblastic			
TUMOR RATES			
OVERALL (a)	1/98 (1%)	2/100 (2%)	2/100 (2%)
POLY-3 RATE (b)	1/30.60	2/24.76	2/24.83
POLY-3 PERCENT (g)	3.3%	8.1%	8.1%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	304	437	325
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.355	P=0.425	P=0.426
POLY 1.5	P=0.387	P=0.450	P=0.450
POLY 6	P=0.360	P=0.410	P=0.433
COCH-ARM / FISHERS	P=0.458	P=0.508	P=0.508
MAX-ISO-POLY-3	P=0.347	P=0.239	P=0.239
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Thymus			
Lymphoma Lymphoblastic			
<hr/>			
TUMOR RATES			
OVERALL (a)	0/98 (0%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	0/29.64	0/23.07	0/22.97
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
<hr/>			
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
<hr/>			
Thymus			
Lymphoma Lymphocytic			
<hr/>			
TUMOR RATES			
OVERALL (a)	0/98 (0%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	0/29.64	0/23.07	0/22.97
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
<hr/>			
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg

Thyroid Gland: C-Cell
Adenoma

TUMOR RATES

OVERALL (a)	1/99 (1%)	0/99 (0%)	1/98 (1%)
POLY-3 RATE (b)	1/29.89	0/22.89	1/23.47
POLY-3 PERCENT (g)	3.4%	0%	4.3%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	785	---	451
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		

STATISTICAL TESTS

POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Zymbal's Gland Carcinoma or Adenoma			
TUMOR RATES	#	#	#
OVERALL (a)	2/100 (2%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	2/30.62	0/23.07	0/22.97
POLY-3 PERCENT (g)	6.5%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	681	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.171N	P=0.302N	P=0.303N
POLY 1.5	P=0.169N	P=0.278N	P=0.280N
POLY 6	P=0.170N	P=0.338N	P=0.319N
COCH-ARM / FISHERS	P=0.172N	P=0.249N	P=0.249N
MAX-ISO-POLY-3	P=0.129N	P=0.136N	P=0.137N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

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 Test Type: CHRONIC-LIFETIME
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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
Zymbal's Gland			
Squamous Cell Carcinoma			
TUMOR RATES	#	#	#
OVERALL (a)	2/100 (2%)	1/100 (1%)	1/100 (1%)
POLY-3 RATE (b)	2/30.87	1/23.35	1/23.13
POLY-3 PERCENT (g)	6.5%	4.3%	4.3%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	681	829	875
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.509N	P=0.598N	P=0.601N
POLY 1.5	P=0.483N	P=0.561N	P=0.564N
POLY 6	P=0.535N	P=0.652N	P=0.636N
COCH-ARM / FISHERS	P=0.446N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.514N	P=0.377N	P=0.381N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
All Organs			
Hemangioma			
TUMOR RATES	#	#	#
OVERALL (a)	0/100 (0%)	0/100 (0%)	2/100 (2%)
POLY-3 RATE (b)	0/29.89	0/23.07	2/24.12
POLY-3 PERCENT (g)	0%	0%	8.3%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	655
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.071	(e)	P=0.189
POLY 1.5	P=0.078	(e)	P=0.203
POLY 6	P=0.073	(e)	P=0.194
COCH-ARM / FISHERS	P=0.092	(e)	P=0.249
MAX-ISO-POLY-3	P=0.052	(e)	P=0.072
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
All Organs			
Hemangiosarcoma			
TUMOR RATES	#	#	#
OVERALL (a)	0/100 (0%)	1/100 (1%)	1/100 (1%)
POLY-3 RATE (b)	0/29.89	1/23.92	1/23.86
POLY-3 PERCENT (g)	0%	4.2%	4.2%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	487	444
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
All Organs			
Hemangiosarcoma or Hemangioma			
TUMOR RATES	#	#	#
OVERALL (a)	0/100 (0%)	1/100 (1%)	3/100 (3%)
POLY-3 RATE (b)	0/29.89	1/23.92	3/25.01
POLY-3 PERCENT (g)	0%	4.2%	12%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	487	444
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.045*	P=0.456	P=0.086
POLY 1.5	P=0.051	P=0.469	P=0.095
POLY 6	P=0.048*	P=0.447	P=0.091
COCH-ARM / FISHERS	P=0.069	P=0.500	P=0.123
MAX-ISO-POLY-3	P=0.038*	P=0.155	P=0.034*
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
<hr/>			
All Organs			
Histiocytic Sarcoma			
<hr/>			
TUMOR RATES	#	#	#
OVERALL (a)	3/100 (3%)	1/100 (1%)	4/100 (4%)
POLY-3 RATE (b)	3/31.83	1/23.42	4/25.99
POLY-3 PERCENT (g)	9.4%	4.3%	15.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	497	801	374
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
<hr/>			
STATISTICAL TESTS			
POLY 3	P=0.281	P=0.419N	P=0.385
POLY 1.5	P=0.303	P=0.374N	P=0.418
POLY 6	P=0.290	P=0.486N	P=0.401
COCH-ARM / FISHERS	P=0.351	P=0.311N	P=0.500
MAX-ISO-POLY-3	P=0.226	P=0.262N	P=0.259
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
All Organs			
Mesothelioma: Benign, Malignant, NOS			
TUMOR RATES	#	#	#
OVERALL (a)	0/100 (0%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	0/29.89	0/23.07	0/22.97
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
All Organs			
Mesothelioma: Malignant			
TUMOR RATES	#	#	#
OVERALL (a)	0/100 (0%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	0/29.89	0/23.07	0/22.97
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

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 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
All Organs			
Osteosarcoma			
TUMOR RATES	#	#	#
OVERALL (a)	3/100 (3%)	1/100 (1%)	7/100 (7%)
POLY-3 RATE (b)	3/31.56	1/23.79	7/28.35
POLY-3 PERCENT (g)	9.5%	4.2%	24.7%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	617	602	164
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.038*	P=0.409N	P=0.099
POLY 1.5	P=0.045*	P=0.370N	P=0.116
POLY 6	P=0.042*	P=0.466N	P=0.109
COCH-ARM / FISHERS	P=0.059	P=0.311N	P=0.166
MAX-ISO-POLY-3	P=0.028*	P=0.253N	P=0.058
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
 Time Report Requested: 17:28:17
 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
All Organs			
Osteosarcoma or Osteoma			
TUMOR RATES	#	#	#
OVERALL (a)	3/100 (3%)	1/100 (1%)	7/100 (7%)
POLY-3 RATE (b)	3/31.56	1/23.79	7/28.35
POLY-3 PERCENT (g)	9.5%	4.2%	24.7%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	617	602	164
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.038*	P=0.409N	P=0.099
POLY 1.5	P=0.045*	P=0.370N	P=0.116
POLY 6	P=0.042*	P=0.466N	P=0.109
COCH-ARM / FISHERS	P=0.059	P=0.311N	P=0.166
MAX-ISO-POLY-3	P=0.028*	P=0.253N	P=0.058
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
All Organs			
Benign Tumors			
TUMOR RATES	#	#	#
OVERALL (a)	59/100 (59%)	39/100 (39%)	48/100 (48%)
POLY-3 RATE (b)	59/69.64	39/49.57	48/54.27
POLY-3 PERCENT (g)	84.7%	78.7%	88.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	328	412	398
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.242	P=0.201N	P=0.311
POLY 1.5	P=0.535	P=0.055N	P=0.561N
POLY 6	P=0.151	P=0.504N	P=0.231
COCH-ARM / FISHERS	P=0.162N	P=0.004N**	P=0.078N
MAX-ISO-POLY-3	P=0.143	P=0.154N	P=0.215
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
All Organs			
Malignant Tumors			
TUMOR RATES	#	#	#
OVERALL (a)	30/100 (30%)	24/100 (24%)	37/100 (37%)
POLY-3 RATE (b)	30/48.04	24/39.53	37/50.48
POLY-3 PERCENT (g)	62.5%	60.7%	73.3%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	162	182	101
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.063	P=0.527N	P=0.106
POLY 1.5	P=0.067	P=0.407N	P=0.114
POLY 6	P=0.128	P=0.688	P=0.209
COCH-ARM / FISHERS	P=0.101	P=0.213N	P=0.184
MAX-ISO-POLY-3	P=0.073	P=0.421N	P=0.067
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 133 WEEKS**

DOSE	Males		
	0 mg/kg	250 mg/kg	750 mg/kg
All Organs			
Malignant and Benign Tumors			
TUMOR RATES	#	#	#
OVERALL (a)	75/100 (75%)	54/100 (54%)	69/100 (69%)
POLY-3 RATE (b)	75/80.19	54/60.23	69/72.96
POLY-3 PERCENT (g)	93.5%	89.7%	94.6%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	162	182	101
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.380	P=0.197N	P=0.550
POLY 1.5	P=0.496	P=0.040N*	P=0.590N
POLY 6	P=0.445	P=0.596N	P=0.726
COCH-ARM / FISHERS	P=0.423N	P<0.001N**	P=0.216N
MAX-ISO-POLY-3	P=0.189	P=0.114N	P=0.324
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
 Time Report Requested: 17:28:17
 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Adrenal Cortex			
Adenoma			
TUMOR RATES			
OVERALL (a)	8/100 (8%)	5/100 (5%)	5/100 (5%)
POLY-3 RATE (b)	8/32.97	5/34.04	5/32.29
POLY-3 PERCENT (g)	24.3%	14.7%	15.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	673	603	448
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.274N	P=0.235N	P=0.270N
POLY 1.5	P=0.286N	P=0.255N	P=0.285N
POLY 6	P=0.238N	P=0.218N	P=0.238N
COCH-ARM / FISHERS	P=0.279N	P=0.284N	P=0.284N
MAX-ISO-POLY-3	P=0.226N	P=0.151N	P=0.177N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
Time Report Requested: 17:28:17
First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Adrenal Cortex Carcinoma			
TUMOR RATES			
OVERALL (a)	2/100 (2%)	5/100 (5%)	2/100 (2%)
POLY-3 RATE (b)	2/30.02	5/33.76	2/30.43
POLY-3 PERCENT (g)	6.7%	14.8%	6.6%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	761	619	768
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.499N	P=0.256	P=0.695N
POLY 1.5	P=0.510N	P=0.238	P=0.692
POLY 6	P=0.459N	P=0.297	P=0.677N
COCH-ARM / FISHERS	P=0.500N	P=0.222	P=0.689N
MAX-ISO-POLY-3	P=0.391N	P=0.156	P=0.494N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg

Adrenal Medulla
Pheochromocytoma Benign

TUMOR RATES

OVERALL (a)	9/100 (9%)	5/100 (5%)	9/100 (9%)
POLY-3 RATE (b)	9/34.67	5/34.74	9/34.79
POLY-3 PERCENT (g)	26%	14.4%	25.9%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	503	411	499
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		

STATISTICAL TESTS

POLY 3	P=0.476	P=0.170N	P=0.612N
POLY 1.5	P=0.461	P=0.180N	P=0.594
POLY 6	P=0.542	P=0.177N	P=0.591N
COCH-ARM / FISHERS	P=0.477	P=0.203N	P=0.597N
MAX-ISO-POLY-3	P=0.374N	P=0.102N	P=0.495N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Adrenal Medulla			
Pheochromocytoma Malignant			
TUMOR RATES			
OVERALL (a)	5/100 (5%)	1/100 (1%)	0/100 (0%)
POLY-3 RATE (b)	5/30.90	1/32.32	0/29.51
POLY-3 PERCENT (g)	16.2%	3.1%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	598	563	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.021N*	P=0.083N	P=0.030N*
POLY 1.5	P=0.023N*	P=0.093N	P=0.034N*
POLY 6	P=0.016N*	P=0.066N	P=0.023N*
COCH-ARM / FISHERS	P=0.024N*	P=0.106N	P=0.030N*
MAX-ISO-POLY-3	P=0.008N**	P=0.037N*	P=0.011N*
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

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First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg

Adrenal Medulla
Pheochromocytoma: Benign, Complex, Malignant, NOS

TUMOR RATES

OVERALL (a)	14/100 (14%)	6/100 (6%)	9/100 (9%)
POLY-3 RATE (b)	14/36.44	6/35.54	9/34.79
POLY-3 PERCENT (g)	38.4%	16.9%	25.9%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	503	411	499
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		

STATISTICAL TESTS

POLY 3	P=0.215N	P=0.026N*	P=0.166N
POLY 1.5	P=0.236N	P=0.034N*	P=0.186N
POLY 6	P=0.153N	P=0.018N*	P=0.118N
COCH-ARM / FISHERS	P=0.232N	P=0.049N*	P=0.188N
MAX-ISO-POLY-3	P=0.058N	P=0.013N*	P=0.110N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Bone, Cranium			
Osteosarcoma			
TUMOR RATES	#	#	#
OVERALL (a)	7/100 (7%)	4/100 (4%)	2/100 (2%)
POLY-3 RATE (b)	7/34.05	4/33.93	2/30.98
POLY-3 PERCENT (g)	20.6%	11.8%	6.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	375	628	533
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.078N	P=0.248N	P=0.091N
POLY 1.5	P=0.080N	P=0.255N	P=0.091N
POLY 6	P=0.069N	P=0.245N	P=0.086N
COCH-ARM / FISHERS	P=0.075N	P=0.269N	P=0.085N
MAX-ISO-POLY-3	P=0.068N	P=0.153N	P=0.051N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
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Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Brain			
Oligodendroglioma Malignant			
TUMOR RATES			
OVERALL (a)	2/98 (2%)	2/99 (2%)	2/100 (2%)
POLY-3 RATE (b)	2/30.10	2/32.61	2/30.14
POLY-3 PERCENT (g)	6.6%	6.1%	6.6%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	697	529	706
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.628	P=0.670N	P=0.700N
POLY 1.5	P=0.624	P=0.679N	P=0.693
POLY 6	P=0.640N	P=0.659N	P=0.696N
COCH-ARM / FISHERS	P=0.622N	P=0.686N	P=0.682N
MAX-ISO-POLY-3	P=0.646N	P=0.467N	P=0.499N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
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P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Ear			
Squamous Cell Carcinoma			
TUMOR RATES	#	#	#
OVERALL (a)	2/100 (2%)	4/100 (4%)	3/100 (3%)
POLY-3 RATE (b)	2/29.67	4/33.20	3/31.61
POLY-3 PERCENT (g)	6.7%	12.1%	9.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	739	695	432
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.534	P=0.385	P=0.530
POLY 1.5	P=0.505	P=0.362	P=0.506
POLY 6	P=0.621	P=0.444	P=0.601
COCH-ARM / FISHERS	P=0.500	P=0.341	P=0.500
MAX-ISO-POLY-3	P=0.415	P=0.245	P=0.348
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
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 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Harderian Gland			
Lymphoma Lympho-immunoblastic			
TUMOR RATES	#	#	#
OVERALL (a)	1/100 (1%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	1/30.09	0/31.52	0/29.51
POLY-3 PERCENT (g)	3.3%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	334	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
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Date Report Requested: 10/01/2014
Time Report Requested: 17:28:17
First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Heart			
Myxoma			
TUMOR RATES			
OVERALL (a)	0/98 (0%)	3/98 (3%)	0/99 (0%)
POLY-3 RATE (b)	0/28.87	3/33.23	0/29.36
POLY-3 PERCENT (g)	0%	9%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	561	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.490N	P=0.142	(e)
POLY 1.5	P=0.502N	P=0.131	(e)
POLY 6	P=0.449N	P=0.167	(e)
COCH-ARM / FISHERS	P=0.497N	P=0.123	(e)
MAX-ISO-POLY-3	P=0.218N	P=0.058	(e)
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
Time Report Requested: 17:28:17
First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Heart			
Schwannoma Malignant			
TUMOR RATES			
OVERALL (a)	0/98 (0%)	0/98 (0%)	0/99 (0%)
POLY-3 RATE (b)	0/28.87	0/31.21	0/29.36
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Islets, Pancreatic Adenoma			
TUMOR RATES			
OVERALL (a)	2/97 (2%)	0/100 (0%)	0/99 (0%)
POLY-3 RATE (b)	2/29.65	0/31.52	0/29.10
POLY-3 PERCENT (g)	6.8%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	573	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.170N	P=0.221N	P=0.238N
POLY 1.5	P=0.171N	P=0.225N	P=0.239N
POLY 6	P=0.162N	P=0.218N	P=0.230N
COCH-ARM / FISHERS	P=0.169N	P=0.241N	P=0.244N
MAX-ISO-POLY-3	P=0.057N	P=0.071N	P=0.078N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Islets, Pancreatic Carcinoma or Adenoma			
TUMOR RATES			
OVERALL (a)	2/97 (2%)	1/100 (1%)	0/99 (0%)
POLY-3 RATE (b)	2/29.65	1/32.15	0/29.10
POLY-3 PERCENT (g)	6.8%	3.1%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	573	688	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.177N	P=0.471N	P=0.238N
POLY 1.5	P=0.178N	P=0.478N	P=0.239N
POLY 6	P=0.170N	P=0.464N	P=0.230N
COCH-ARM / FISHERS	P=0.173N	P=0.489N	P=0.244N
MAX-ISO-POLY-3	P=0.109N	P=0.258N	P=0.078N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Kidney: Renal Tubule Carcinoma			
TUMOR RATES			
OVERALL (a)	0/100 (0%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	0/29.13	0/31.52	0/29.51
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTEs	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTEs	(n)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
Time Report Requested: 17:28:17
First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg

Kidney: Renal Tubule
Lymphoma Lympho-immunoblastic

TUMOR RATES

OVERALL (a)	0/100 (0%)	1/100 (1%)	2/100 (2%)
POLY-3 RATE (b)	0/29.13	1/32.11	2/30.98
POLY-3 PERCENT (g)	0%	3.1%	6.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	712	579
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		

STATISTICAL TESTS

POLY 3	P=0.185	P=0.520	P=0.248
POLY 1.5	P=0.176	P=0.510	P=0.239
POLY 6	P=0.219	P=0.539	P=0.280
COCH-ARM / FISHERS	P=0.176	P=0.500	P=0.249
MAX-ISO-POLY-3	P=0.121	P=0.180	P=0.086
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

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Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg

**Kidney: Renal Tubule
Nephroblastoma**

TUMOR RATES

OVERALL (a)	0/100 (0%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	0/29.13	0/31.52	0/29.51
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		

STATISTICAL TESTS

POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
<hr/>			
Liver			
Lymphoma Lympho-immunoblastic			
<hr/>			
TUMOR RATES			
OVERALL (a)	1/99 (1%)	0/99 (0%)	0/100 (0%)
POLY-3 RATE (b)	1/30.03	0/31.32	0/29.51
POLY-3 PERCENT (g)	3.3%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	334	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
<hr/>			
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Lung			
Lymphoma Lympho-immunoblastic			
TUMOR RATES			
OVERALL (a)	3/98 (3%)	6/99 (6%)	18/100 (18%)
POLY-3 RATE (b)	3/31.28	6/36.13	18/43.06
POLY-3 PERCENT (g)	9.6%	16.6%	41.8%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	334	101	139
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P<0.001**	P=0.308	P<0.001**
POLY 1.5	P<0.001**	P=0.282	P<0.001**
POLY 6	P<0.001**	P=0.372	P=0.007**
COCH-ARM / FISHERS	P<0.001**	P=0.254	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.208	P=0.002**
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

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 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Lung			
Lymphoma Lymphoblastic			
TUMOR RATES			
OVERALL (a)	2/98 (2%)	1/99 (1%)	0/100 (0%)
POLY-3 RATE (b)	2/29.46	1/32.25	0/29.51
POLY-3 PERCENT (g)	6.8%	3.1%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	790	214	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.176N	P=0.468N	P=0.233N
POLY 1.5	P=0.178N	P=0.481N	P=0.238N
POLY 6	P=0.167N	P=0.445N	P=0.216N
COCH-ARM / FISHERS	P=0.173N	P=0.496N	P=0.244N
MAX-ISO-POLY-3	P=0.104N	P=0.258N	P=0.073N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
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 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Lymph Node			
Lymphoma Lympho-immunoblastic			
TUMOR RATES	#	#	#
OVERALL (a)	3/100 (3%)	2/100 (2%)	15/100 (15%)
POLY-3 RATE (b)	3/31.39	2/33.06	15/41.19
POLY-3 PERCENT (g)	9.6%	6.1%	36.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	334	357	139
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P<0.001**	P=0.476N	P=0.006**
POLY 1.5	P<0.001**	P=0.486N	P=0.004**
POLY 6	P<0.001**	P=0.464N	P=0.021*
COCH-ARM / FISHERS	P<0.001**	P=0.500N	P=0.003**
MAX-ISO-POLY-3	P<0.001**	P=0.301N	P=0.006**
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Lymph Node			
Lymphoma Lymphoblastic			
TUMOR RATES	#	#	#
OVERALL (a)	3/100 (3%)	2/100 (2%)	2/100 (2%)
POLY-3 RATE (b)	3/30.10	2/33.31	2/30.37
POLY-3 PERCENT (g)	10%	6%	6.6%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	748	214	703
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.468N	P=0.452N	P=0.496N
POLY 1.5	P=0.471N	P=0.473N	P=0.505N
POLY 6	P=0.447N	P=0.421N	P=0.461N
COCH-ARM / FISHERS	P=0.459N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.408N	P=0.286N	P=0.314N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
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P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
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 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Mammary Gland Adenoma			
TUMOR RATES	#	#	#
OVERALL (a)	1/100 (1%)	2/100 (2%)	0/100 (0%)
POLY-3 RATE (b)	1/29.89	2/32.76	0/29.51
POLY-3 PERCENT (g)	3.4%	6.1%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	599	643	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.325N	P=0.533	P=0.503N
POLY 1.5	P=0.328N	P=0.517	P=0.504N
POLY 6	P=0.312N	P=0.565	P=0.495N
COCH-ARM / FISHERS	P=0.321N	P=0.500	P=0.500N
MAX-ISO-POLY-3	P=0.216N	P=0.311	P=0.159N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

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Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Mammary Gland Carcinoma			
TUMOR RATES	#	#	#
OVERALL (a)	10/100 (10%)	14/100 (14%)	7/100 (7%)
POLY-3 RATE (b)	10/34.78	14/38.98	7/33.63
POLY-3 PERCENT (g)	28.8%	35.9%	20.8%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	466	566	432
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.206N	P=0.328	P=0.303N
POLY 1.5	P=0.216N	P=0.290	P=0.313N
POLY 6	P=0.193N	P=0.405	P=0.292N
COCH-ARM / FISHERS	P=0.209N	P=0.257	P=0.307N
MAX-ISO-POLY-3	P=0.185N	P=0.248	P=0.212N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Mammary Gland Carcinoma or Adenoma			
TUMOR RATES	#	#	#
OVERALL (a)	11/100 (11%)	16/100 (16%)	7/100 (7%)
POLY-3 RATE (b)	11/35.53	16/40.22	7/33.63
POLY-3 PERCENT (g)	31%	39.8%	20.8%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	466	566	432
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.143N	P=0.267	P=0.230N
POLY 1.5	P=0.148N	P=0.232	P=0.236N
POLY 6	P=0.139N	P=0.348	P=0.226N
COCH-ARM / FISHERS	P=0.142N	P=0.204	P=0.230N
MAX-ISO-POLY-3	P=0.115N	P=0.201	P=0.157N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
 Time Report Requested: 17:28:17
 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Mammary Gland Fibroadenoma			
TUMOR RATES	#	#	#
OVERALL (a)	34/100 (34%)	52/100 (52%)	39/100 (39%)
POLY-3 RATE (b)	34/50.37	52/62.72	39/52.01
POLY-3 PERCENT (g)	67.5%	82.9%	75%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	337	372	441
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.353	P=0.011*	P=0.208
POLY 1.5	P=0.339	P=0.006**	P=0.197
POLY 6	P=0.527	P=0.047*	P=0.364
COCH-ARM / FISHERS	P=0.450	P=0.007**	P=0.279
MAX-ISO-POLY-3	P=0.049*	P=0.009**	P=0.139
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Tert-Amyl-Methyl-Ether

CAS Number: 994-05-8

Date Report Requested: 10/01/2014

Time Report Requested: 17:28:17

First Dose M/F: 02/08/95 / 02/08/95

Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Mammary Gland			
Fibrolipoma			
TUMOR RATES	#	#	#
OVERALL (a)	0/100 (0%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	0/29.13	0/31.52	0/29.51
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Mammary Gland Fibroma			
TUMOR RATES	#	#	#
OVERALL (a)	0/100 (0%)	1/100 (1%)	5/100 (5%)
POLY-3 RATE (b)	0/29.13	1/32.12	5/32.40
POLY-3 PERCENT (g)	0%	3.1%	15.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	707	506
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.010**	P=0.520	P=0.036*
POLY 1.5	P=0.009**	P=0.510	P=0.033*
POLY 6	P=0.014*	P=0.539	P=0.053
COCH-ARM / FISHERS	P=0.010**	P=0.500	P=0.030*
MAX-ISO-POLY-3	P=0.012*	P=0.180	P=0.015*
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Mammary Gland			
Fibroma, Fibroadenoma or Adenoma			
TUMOR RATES	#	#	#
OVERALL (a)	34/100 (34%)	52/100 (52%)	42/100 (42%)
POLY-3 RATE (b)	34/50.37	52/62.72	42/54.02
POLY-3 PERCENT (g)	67.5%	82.9%	77.8%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	337	372	441
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.197	P=0.011*	P=0.102
POLY 1.5	P=0.179	P=0.006**	P=0.092
POLY 6	P=0.384	P=0.047*	P=0.241
COCH-ARM / FISHERS	P=0.277	P=0.007**	P=0.154
MAX-ISO-POLY-3	P=0.031*	P=0.009**	P=0.066
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Mammary Gland			
Fibroma, Fibroadenoma, Carcinoma, or Adenoma			
TUMOR RATES	#	#	#
OVERALL (a)	41/100 (41%)	57/100 (57%)	46/100 (46%)
POLY-3 RATE (b)	41/54.48	57/65.79	46/56.45
POLY-3 PERCENT (g)	75.3%	86.6%	81.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	337	372	432
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.326	P=0.026*	P=0.216
POLY 1.5	P=0.309	P=0.014*	P=0.197
POLY 6	P=0.505	P=0.118	P=0.406
COCH-ARM / FISHERS	P=0.426	P=0.017*	P=0.284
MAX-ISO-POLY-3	P=0.068	P=0.018*	P=0.138
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
 Time Report Requested: 17:28:17
 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Mammary Gland			
Liposarcoma			
TUMOR RATES	#	#	#
OVERALL (a)	2/100 (2%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	2/30.35	0/31.52	0/29.51
POLY-3 PERCENT (g)	6.6%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	673	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.173N	P=0.226N	P=0.240N
POLY 1.5	P=0.174N	P=0.231N	P=0.242N
POLY 6	P=0.165N	P=0.224N	P=0.233N
COCH-ARM / FISHERS	P=0.172N	P=0.249N	P=0.249N
MAX-ISO-POLY-3	P=0.059N	P=0.073N	P=0.079N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
 Time Report Requested: 17:28:17
 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva)			
Squamous Cell Carcinoma			
TUMOR RATES	#	#	#
OVERALL (a)	1/100 (1%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	1/29.68	0/31.52	0/29.51
POLY-3 PERCENT (g)	3.4%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	734	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Tert-Amyl-Methyl-Ether

CAS Number: 994-05-8

Date Report Requested: 10/01/2014

Time Report Requested: 17:28:17

First Dose M/F: 02/08/95 / 02/08/95

Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg

Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva)
Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma

TUMOR RATES	#	#	#
OVERALL (a)	1/100 (1%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	1/29.68	0/31.52	0/29.51
POLY-3 PERCENT (g)	3.4%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	734	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		

STATISTICAL TESTS

POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
 Time Report Requested: 17:28:17
 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Pancreas Adenoma			
TUMOR RATES			
OVERALL (a)	2/98 (2%)	2/100 (2%)	0/99 (0%)
POLY-3 RATE (b)	2/29.96	2/32.19	0/29.10
POLY-3 PERCENT (g)	6.7%	6.2%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	505	741	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.177N	P=0.673N	P=0.240N
POLY 1.5	P=0.178N	P=0.677N	P=0.242N
POLY 6	P=0.166N	P=0.674N	P=0.232N
COCH-ARM / FISHERS	P=0.171N	P=0.682N	P=0.246N
MAX-ISO-POLY-3	P=0.154N	P=0.470N	P=0.080N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Peripheral Nerve Schwannoma Malignant			
<hr/>			
TUMOR RATES	#	#	#
OVERALL (a)	0/100 (0%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	0/29.13	0/31.52	0/29.51
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
<hr/>			
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

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Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg

**Pituitary Gland: Pars Distalis or Unspecified Site
Adenoma**

TUMOR RATES

OVERALL (a)	18/93 (19%)	25/93 (27%)	26/98 (27%)
POLY-3 RATE (b)	18/39.11	25/44.64	26/43.40
POLY-3 PERCENT (g)	46%	56%	59.9%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	379	411	483
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		

STATISTICAL TESTS

POLY 3	P=0.118	P=0.208	P=0.107
POLY 1.5	P=0.124	P=0.170	P=0.107
POLY 6	P=0.154	P=0.288	P=0.150
COCH-ARM / FISHERS	P=0.190	P=0.148	P=0.157
MAX-ISO-POLY-3	P=0.107	P=0.157	P=0.073
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg

**Pituitary Gland: Pars Distalis or Unspecified Site
Carcinoma**

TUMOR RATES

OVERALL (a)	0/93 (0%)	0/93 (0%)	0/98 (0%)
POLY-3 RATE (b)	0/27.16	0/29.42	0/28.92
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		

STATISTICAL TESTS

POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg

**Pituitary Gland: Pars Distalis or Unspecified Site
Carcinoma or Adenoma**

TUMOR RATES

OVERALL (a)	18/93 (19%)	25/93 (27%)	26/98 (27%)
POLY-3 RATE (b)	18/39.11	25/44.64	26/43.40
POLY-3 PERCENT (g)	46%	56%	59.9%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	379	411	483
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		

STATISTICAL TESTS

POLY 3	P=0.118	P=0.208	P=0.107
POLY 1.5	P=0.124	P=0.170	P=0.107
POLY 6	P=0.154	P=0.288	P=0.150
COCH-ARM / FISHERS	P=0.190	P=0.148	P=0.157
MAX-ISO-POLY-3	P=0.107	P=0.157	P=0.073
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Pleura			
Lymphoma Lympho-immunoblastic			
TUMOR RATES	#	#	#
OVERALL (a)	0/100 (0%)	2/100 (2%)	0/100 (0%)
POLY-3 RATE (b)	0/29.13	2/32.97	0/29.51
POLY-3 PERCENT (g)	0%	6.1%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	357	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.571N	P=0.263	(e)
POLY 1.5	P=0.579N	P=0.251	(e)
POLY 6	P=0.542N	P=0.288	(e)
COCH-ARM / FISHERS	P=0.575N	P=0.249	(e)
MAX-ISO-POLY-3	P=0.287N	P=0.100	(e)
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
 Time Report Requested: 17:28:17
 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Skin			
Fibrolipoma			
TUMOR RATES	#	#	#
OVERALL (a)	0/100 (0%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	0/29.13	0/31.52	0/29.51
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Tert-Amyl-Methyl-Ether

CAS Number: 994-05-8

Date Report Requested: 10/01/2014

Time Report Requested: 17:28:17

First Dose M/F: 02/08/95 / 02/08/95

Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Spleen			
Lymphoma Lympho-immunoblastic			
TUMOR RATES			
OVERALL (a)	1/97 (1%)	0/98 (0%)	2/100 (2%)
POLY-3 RATE (b)	1/29.20	0/31.38	2/30.64
POLY-3 PERCENT (g)	3.4%	0%	6.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	334	---	650
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.325	P=0.486N	P=0.517
POLY 1.5	P=0.321	P=0.491N	P=0.505
POLY 6	P=0.346	P=0.481N	P=0.558
COCH-ARM / FISHERS	P=0.329	P=0.497N	P=0.511
MAX-ISO-POLY-3	P=0.211	P=0.155N	P=0.293
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Stomach, Forestomach Squamous Cell Papilloma			
TUMOR RATES	#	#	#
OVERALL (a)	1/100 (1%)	2/100 (2%)	1/100 (1%)
POLY-3 RATE (b)	1/29.45	2/32.70	1/30.19
POLY-3 PERCENT (g)	3.4%	6.1%	3.3%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	842	677	655
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.606N	P=0.537	P=0.759N
POLY 1.5	P=0.612N	P=0.519	P=0.761
POLY 6	P=0.585N	P=0.575	P=0.745N
COCH-ARM / FISHERS	P=0.606N	P=0.500	P=0.751N
MAX-ISO-POLY-3	P=0.532N	P=0.316	P=0.492N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Thymus			
Lymphoma Lympho-immunoblastic			
TUMOR RATES			
OVERALL (a)	2/99 (2%)	0/100 (0%)	2/99 (2%)
POLY-3 RATE (b)	2/30.92	0/31.52	2/30.77
POLY-3 PERCENT (g)	6.5%	0%	6.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	334	---	343
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.552	P=0.230N	P=0.698
POLY 1.5	P=0.546	P=0.233N	P=0.687
POLY 6	P=0.580	P=0.228N	P=0.685N
COCH-ARM / FISHERS	P=0.553	P=0.246N	P=0.689N
MAX-ISO-POLY-3	P=0.365	P=0.073N	P=0.497
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
 Time Report Requested: 17:28:17
 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Thymus			
Lymphoma Lymphoblastic			
TUMOR RATES			
OVERALL (a)	3/99 (3%)	0/100 (0%)	1/99 (1%)
POLY-3 RATE (b)	3/29.98	0/31.52	1/29.39
POLY-3 PERCENT (g)	10%	0%	3.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	748	---	868
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.299N	P=0.106N	P=0.307N
POLY 1.5	P=0.301N	P=0.112N	P=0.313N
POLY 6	P=0.283N	P=0.097N	P=0.283N
COCH-ARM / FISHERS	P=0.296N	P=0.121N	P=0.311N
MAX-ISO-POLY-3	P=0.082N	P=0.035N*	P=0.153N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
Time Report Requested: 17:28:17
First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Thymus			
Lymphoma Lymphocytic			
<hr/>			
TUMOR RATES			
OVERALL (a)	0/99 (0%)	2/100 (2%)	1/99 (1%)
POLY-3 RATE (b)	0/29.02	2/32.33	1/29.81
POLY-3 PERCENT (g)	0%	6.2%	3.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	628	657
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
<hr/>			
STATISTICAL TESTS			
POLY 3	P=0.515	P=0.259	P=0.505
POLY 1.5	P=0.497	P=0.250	P=0.498
POLY 6	P=0.577	P=0.277	P=0.530
COCH-ARM / FISHERS	P=0.499	P=0.251	P=0.500
MAX-ISO-POLY-3	P=0.219	P=0.096	P=0.163
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
Time Report Requested: 17:28:17
First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg

Thyroid Gland: C-Cell
Adenoma

TUMOR RATES

OVERALL (a)	4/97 (4%)	2/99 (2%)	3/99 (3%)
POLY-3 RATE (b)	4/31.41	2/31.84	3/31.69
POLY-3 PERCENT (g)	12.7%	6.3%	9.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	505	689	479
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		

STATISTICAL TESTS

POLY 3	P=0.495N	P=0.324N	P=0.495N
POLY 1.5	P=0.502N	P=0.326N	P=0.501N
POLY 6	P=0.467N	P=0.330N	P=0.471N
COCH-ARM / FISHERS	P=0.491N	P=0.332N	P=0.489N
MAX-ISO-POLY-3	P=0.350N	P=0.185N	P=0.335N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
 Time Report Requested: 17:28:17
 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Uterus Carcinoma			
TUMOR RATES	#	#	#
OVERALL (a)	3/100 (3%)	2/100 (2%)	1/100 (1%)
POLY-3 RATE (b)	3/30.34	2/32.12	1/30.09
POLY-3 PERCENT (g)	9.9%	6.2%	3.3%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	741	835	717
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.254N	P=0.473N	P=0.303N
POLY 1.5	P=0.260N	P=0.484N	P=0.310N
POLY 6	P=0.234N	P=0.466N	P=0.282N
COCH-ARM / FISHERS	P=0.254N	P=0.500N	P=0.311N
MAX-ISO-POLY-3	P=0.212N	P=0.299N	P=0.149N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Uterus			
Hemangiosarcoma			
TUMOR RATES	#	#	#
OVERALL (a)	0/100 (0%)	0/100 (0%)	2/100 (2%)
POLY-3 RATE (b)	0/29.13	0/31.52	2/30.03
POLY-3 PERCENT (g)	0%	0%	6.7%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	814
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.090	(e)	P=0.241
POLY 1.5	P=0.089	(e)	P=0.235
POLY 6	P=0.097	(e)	P=0.263
COCH-ARM / FISHERS	P=0.092	(e)	P=0.249
MAX-ISO-POLY-3	P=0.060	(e)	P=0.079
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Uterus			
Leiomyoma			
TUMOR RATES	#	#	#
OVERALL (a)	1/100 (1%)	1/100 (1%)	6/100 (6%)
POLY-3 RATE (b)	1/29.45	1/32.17	6/31.81
POLY-3 PERCENT (g)	3.4%	3.1%	18.9%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	842	673	757
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.015*	P=0.745N	P=0.060
POLY 1.5	P=0.015*	P=0.752N	P=0.057
POLY 6	P=0.018*	P=0.735N	P=0.083
COCH-ARM / FISHERS	P=0.018*	P=0.751N	P=0.059
MAX-ISO-POLY-3	P=0.020*	P=0.475N	P=0.029*
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

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 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Uterus			
Leiomyosarcoma			
TUMOR RATES	#	#	#
OVERALL (a)	0/100 (0%)	0/100 (0%)	2/100 (2%)
POLY-3 RATE (b)	0/29.13	0/31.52	2/31.16
POLY-3 PERCENT (g)	0%	0%	6.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	322
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.094	(e)	P=0.249
POLY 1.5	P=0.091	(e)	P=0.240
POLY 6	P=0.106	(e)	P=0.281
COCH-ARM / FISHERS	P=0.092	(e)	P=0.249
MAX-ISO-POLY-3	P=0.069	(e)	P=0.087
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Uterus			
Polyp Stromal			
TUMOR RATES	#	#	#
OVERALL (a)	10/100 (10%)	14/100 (14%)	13/100 (13%)
POLY-3 RATE (b)	10/35.33	14/40.58	13/38.22
POLY-3 PERCENT (g)	28.3%	34.5%	34%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	114	501	366
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.394	P=0.359	P=0.382
POLY 1.5	P=0.346	P=0.299	P=0.330
POLY 6	P=0.523	P=0.483	P=0.523
COCH-ARM / FISHERS	P=0.354	P=0.257	P=0.329
MAX-ISO-POLY-3	P=0.399	P=0.278	P=0.290
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Tert-Amyl-Methyl-Ether

CAS Number: 994-05-8

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First Dose M/F: 02/08/95 / 02/08/95

Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Uterus			
Schwannoma Malignant			
TUMOR RATES	#	#	#
OVERALL (a)	3/100 (3%)	1/100 (1%)	1/100 (1%)
POLY-3 RATE (b)	3/30.09	1/32.22	1/29.93
POLY-3 PERCENT (g)	10%	3.1%	3.3%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	734	643	799
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.277N	P=0.275N	P=0.301N
POLY 1.5	P=0.280N	P=0.290N	P=0.310N
POLY 6	P=0.259N	P=0.255N	P=0.275N
COCH-ARM / FISHERS	P=0.273N	P=0.311N	P=0.311N
MAX-ISO-POLY-3	P=0.175N	P=0.138N	P=0.148N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Vagina Fibroma			
TUMOR RATES	#	#	#
OVERALL (a)	2/100 (2%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	2/30.24	0/31.52	0/29.51
POLY-3 PERCENT (g)	6.6%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	701	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.173N	P=0.225N	P=0.239N
POLY 1.5	P=0.174N	P=0.230N	P=0.242N
POLY 6	P=0.166N	P=0.222N	P=0.232N
COCH-ARM / FISHERS	P=0.172N	P=0.249N	P=0.249N
MAX-ISO-POLY-3	P=0.058N	P=0.073N	P=0.078N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
 Time Report Requested: 17:28:17
 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Zymbal's Gland Carcinoma or Adenoma			
TUMOR RATES	#	#	#
OVERALL (a)	1/100 (1%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	1/29.82	0/31.52	0/29.51
POLY-3 PERCENT (g)	3.4%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	652	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

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 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
Zymbal's Gland			
Squamous Cell Carcinoma			
TUMOR RATES	#	#	#
OVERALL (a)	2/100 (2%)	1/100 (1%)	0/100 (0%)
POLY-3 RATE (b)	2/30.33	1/32.14	0/29.51
POLY-3 PERCENT (g)	6.6%	3.1%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	607	695	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.180N	P=0.479N	P=0.240N
POLY 1.5	P=0.181N	P=0.488N	P=0.242N
POLY 6	P=0.173N	P=0.472N	P=0.232N
COCH-ARM / FISHERS	P=0.176N	P=0.500N	P=0.249N
MAX-ISO-POLY-3	P=0.111N	P=0.264N	P=0.079N
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

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Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
All Organs			
Hemangioma			
<hr/>			
TUMOR RATES	#	#	#
OVERALL (a)	1/100 (1%)	0/100 (0%)	0/100 (0%)
POLY-3 RATE (b)	1/29.49	0/31.52	0/29.51
POLY-3 PERCENT (g)	3.4%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	826	---	---
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
<hr/>			
STATISTICAL TESTS			
POLY 3	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)		
CURR VS HC ALL RTES	(n)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
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Date Report Requested: 10/01/2014
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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
All Organs			
Hemangiosarcoma			
TUMOR RATES	#	#	#
OVERALL (a)	1/100 (1%)	0/100 (0%)	2/100 (2%)
POLY-3 RATE (b)	1/29.76	0/31.52	2/30.03
POLY-3 PERCENT (g)	3.4%	0%	6.7%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	690	---	814
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.315	P=0.488N	P=0.503
POLY 1.5	P=0.314	P=0.493N	P=0.495
POLY 6	P=0.328	P=0.485N	P=0.534
COCH-ARM / FISHERS	P=0.321	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.196	P=0.156N	P=0.279
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
All Organs			
Hemangiosarcoma or Hemangioma			
TUMOR RATES	#	#	#
OVERALL (a)	2/100 (2%)	0/100 (0%)	2/100 (2%)
POLY-3 RATE (b)	2/30.12	0/31.52	2/30.03
POLY-3 PERCENT (g)	6.6%	0%	6.7%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	690	---	814
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.549	P=0.224N	P=0.699
POLY 1.5	P=0.546	P=0.230N	P=0.690
POLY 6	P=0.568	P=0.220N	P=0.694N
COCH-ARM / FISHERS	P=0.554	P=0.249N	P=0.689N
MAX-ISO-POLY-3	P=0.361	P=0.073N	P=0.498
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
 Time Report Requested: 17:28:17
 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
All Organs			
Histiocytic Sarcoma			
TUMOR RATES	#	#	#
OVERALL (a)	1/100 (1%)	4/100 (4%)	5/100 (5%)
POLY-3 RATE (b)	1/29.73	4/33.59	5/31.54
POLY-3 PERCENT (g)	3.4%	11.9%	15.9%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	709	400	714
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.113	P=0.210	P=0.106
POLY 1.5	P=0.107	P=0.197	P=0.101
POLY 6	P=0.150	P=0.238	P=0.132
COCH-ARM / FISHERS	P=0.114	P=0.184	P=0.106
MAX-ISO-POLY-3	P=0.082	P=0.113	P=0.050*
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
All Organs			
Mesothelioma: Benign, Malignant, NOS			
TUMOR RATES	#	#	#
OVERALL (a)	1/100 (1%)	3/100 (3%)	1/100 (1%)
POLY-3 RATE (b)	1/29.67	3/32.75	1/29.64
POLY-3 PERCENT (g)	3.4%	9.2%	3.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	743	741	915
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.555N	P=0.337	P=0.765
POLY 1.5	P=0.558N	P=0.322	P=0.759
POLY 6	P=0.538N	P=0.368	P=0.761N
COCH-ARM / FISHERS	P=0.548N	P=0.311	P=0.751N
MAX-ISO-POLY-3	P=0.422	P=0.184	P=0.499
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
 CAS Number: 994-05-8

Date Report Requested: 10/01/2014
 Time Report Requested: 17:28:17
 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
All Organs			
Mesothelioma: Malignant			
TUMOR RATES	#	#	#
OVERALL (a)	1/100 (1%)	3/100 (3%)	1/100 (1%)
POLY-3 RATE (b)	1/29.67	3/32.75	1/29.64
POLY-3 PERCENT (g)	3.4%	9.2%	3.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	743	741	915
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.555N	P=0.337	P=0.765
POLY 1.5	P=0.558N	P=0.322	P=0.759
POLY 6	P=0.538N	P=0.368	P=0.761N
COCH-ARM / FISHERS	P=0.548N	P=0.311	P=0.751N
MAX-ISO-POLY-3	P=0.422	P=0.184	P=0.499
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
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 First Dose M/F: 02/08/95 / 02/08/95
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
All Organs			
Osteosarcoma			
TUMOR RATES	#	#	#
OVERALL (a)	8/100 (8%)	4/100 (4%)	2/100 (2%)
POLY-3 RATE (b)	8/34.54	4/33.93	2/30.98
POLY-3 PERCENT (g)	23.2%	11.8%	6.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	375	628	533
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.046N*	P=0.167N	P=0.054N
POLY 1.5	P=0.048N*	P=0.174N	P=0.055N
POLY 6	P=0.040N*	P=0.166N	P=0.052N
COCH-ARM / FISHERS	P=0.046N*	P=0.186N	P=0.050N*
MAX-ISO-POLY-3	P=0.039N*	P=0.099N	P=0.031N*
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
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 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
All Organs			
Osteosarcoma or Osteoma			
TUMOR RATES	#	#	#
OVERALL (a)	8/100 (8%)	4/100 (4%)	2/100 (2%)
POLY-3 RATE (b)	8/34.54	4/33.93	2/30.98
POLY-3 PERCENT (g)	23.2%	11.8%	6.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	375	628	533
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.046N*	P=0.167N	P=0.054N
POLY 1.5	P=0.048N*	P=0.174N	P=0.055N
POLY 6	P=0.040N*	P=0.166N	P=0.052N
COCH-ARM / FISHERS	P=0.046N*	P=0.186N	P=0.050N*
MAX-ISO-POLY-3	P=0.039N*	P=0.099N	P=0.031N*
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Tert-Amyl-Methyl-Ether
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 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
All Organs			
Benign Tumors			
TUMOR RATES	#	#	#
OVERALL (a)	59/100 (59%)	68/100 (68%)	65/100 (65%)
POLY-3 RATE (b)	59/67.15	68/73.29	65/69.15
POLY-3 PERCENT (g)	87.9%	92.8%	94%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	114	372	366
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.066	P=0.139	P=0.070
POLY 1.5	P=0.083	P=0.097	P=0.072
POLY 6	P=0.162	P=0.248	P=0.204
COCH-ARM / FISHERS	P=0.281	P=0.120	P=0.233
MAX-ISO-POLY-3	P=0.032*	P=0.071	P=0.028*
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
 Test Type: CHRONIC-LIFETIME
 Route: GAVAGE
 Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
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 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
All Organs			
Malignant Tumors			
TUMOR RATES	#	#	#
OVERALL (a)	37/100 (37%)	46/100 (46%)	43/100 (43%)
POLY-3 RATE (b)	37/49.94	46/58.90	43/57.54
POLY-3 PERCENT (g)	74.1%	78.1%	74.7%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	334	101	139
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
STATISTICAL TESTS			
POLY 3	P=0.542N	P=0.355	P=0.579
POLY 1.5	P=0.457	P=0.237	P=0.400
POLY 6	P=0.395N	P=0.599	P=0.557N
COCH-ARM / FISHERS	P=0.287	P=0.125	P=0.235
MAX-ISO-POLY-3	P=0.494	P=0.261	P=0.460
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Tert-Amyl-Methyl-Ether
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First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
LAST REMOVAL AT 137 WEEKS**

DOSE	Females		
	0 mg/kg	250 mg/kg	750 mg/kg
All Organs			
Malignant and Benign Tumors			
<hr/>			
TUMOR RATES	#	#	#
OVERALL (a)	73/100 (73%)	81/100 (81%)	82/100 (82%)
POLY-3 RATE (b)	73/76.05	81/84.36	82/84.36
POLY-3 PERCENT (g)	96%	96%	97.2%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	114	101	139
HC TUMORS SAME ROUTE	0/0 (0%)		
HC TUMORS ALL ROUTES	0/0 (0%)		
<hr/>			
STATISTICAL TESTS			
POLY 3	P=0.380	P=0.764	P=0.510
POLY 1.5	P=0.142	P=0.340	P=0.150
POLY 6	P=0.819N	P=0.818N	P=0.900N
COCH-ARM / FISHERS	P=0.100	P=0.120	P=0.088
MAX-ISO-POLY-3	P=0.347	P=0.493	P=0.228
HISTCONT SAME RTE	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)		
CURR VS HC ALL RTES	(e)		

Experiment Number: 00117 - 67
Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Tert-Amyl-Methyl-Ether
CAS Number: 994-05-8

Date Report Requested: 10/01/2014
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First Dose M/F: 02/08/95 / 02/08/95
Lab: CRC

LEGEND

- (a) Number of tumor-bearing animals/number of animals examined at site.
- (b) Number of tumor-bearing animals/Poly-3 number
- (d) Observed incidence at terminal kill.
- (e) Value of statistic cannot be computed.
- (f) Beneath the control incidence are the P-values associated with the trend test. Beneath the dosed group incidence are the P-values corresponding to pairwise comparisons between the controls and that dosed group.
- (g) Poly-3 adjusted lifetime tumor incidence.
- (h) Historical Controls statistic is not calculated when the HC Poly-3 rate is higher than the Poly-3 rates for all dose groups.
- (n) No statistics are calculated if all dose groups have fewer than two tumors.
- (I) Interim sacrifice
- (T) Terminal sacrifice
- # Tumor rates based on numbers of animals necropsied.
- * To the right of any statistical result, indicates significance at ($P \leq 0.05$).
- ** To the right of any statistical result, indicates significance at ($P \leq 0.01$).
- N Indicates a negative trend for all tests
The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

*** END OF REPORT ***