

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/22/2014
Time Report Requested: 19:34:38
First Dose M/F: NA / NA
Lab: MBA

C Number:	C93020
Lock Date:	05/16/1995
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:38

First Dose M/F: NA / NA

Lab: MBA

SUMMARY OF STATISTICALLY SIGNIFICANT ($P \leq .05$) RESULTS IN THE ANALYSIS OF DIISOPROPYLCARBODIIMIDE

MALE RAT

Organ

Bone Marrow

Brain

Brain: Neuron

Heart

Kidney

Liver: Centrilobular

Lung

Lung: Perivascular

Nose: Respirat Epith

Preputial Gland

Skin: Epidermis, SOA

Skin: SOA

Thymus

FEMALE RAT

Organ

Bone Marrow

Brain

Brain: Neuron

Clitoral Gland

Heart

Kidney: Medulla

Liver: Centrilobular

Morphology

Hemorrhage

Edema Focal

Hemorrhage

Necrosis

Cardiomyopathy

Nephropathy

Vacuolization Cytoplasmic

Congestion

Congestion

Infiltration Cellular Lymphocyte

Inflammation Chronic

Metaplasia

Inflammation Chronic

Hyperplasia

Necrosis Focal

Inflammation Chronic

Hemorrhage

Necrosis

Atrophy

Morphology

Hemorrhage

Hemorrhage

Edema Focal

Necrosis

Inflammation Chronic

Cardiomyopathy

Mineralization

Congestion

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:38

First Dose M/F: NA / NA

Lab: MBA

SUMMARY OF STATISTICALLY SIGNIFICANT ($P \leq .05$) RESULTS IN THE ANALYSIS OF DIISOPROPYLCARBODIIMIDE

Lung

Lung: Perivascular

Lymph Node, Mandibular

Skin: Epidermis, SOA

Skin: SOA

Thymus

Uterus

Congestion

Infiltration Cellular Lymphocyte

Hyperplasia Lymphoid

Necrosis Focal

Hyperplasia

Inflammation Chronic

Atrophy

Hydrometra

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:38
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Adrenal Cortex						
Hypertrophy Focal						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:38
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Bone Marrow						
Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:38
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Bone Marrow Hemorrhage						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.29	2/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	7
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.040*
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.042*
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.040*
COCH-ARM / FISHERS	P=0.043*	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.036*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:38
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Bone Marrow						
Hyperplasia Focal						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:38

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 7 WEEKS

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Bone Marrow						
Hyperplasia Lymphoid Focal						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:38
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Brain						
Congestion						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/0.29	1/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	4
STATISTICAL TESTS						
POLY 3	P=0.373	(e)	(e)	(e)	(e)	P=0.243
POLY 1.5	P=0.338	(e)	(e)	(e)	(e)	P=0.247
POLY 6	P=0.374	(e)	(e)	(e)	(e)	P=0.243
COCH-ARM / FISHERS	P=0.105	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.068	(e)	(e)	(e)	(e)	P=0.137
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:38

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 7 WEEKS

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Brain						
Edema Focal						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	5/10 (50%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	5/5.07	1/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	98.6%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	24	4
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.243
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.247
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.243
COCH-ARM / FISHERS	P=0.050*	(e)	(e)	(e)	P=0.016*	P=0.500
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.137
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:38
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Brain						
Hemorrhage						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	4/10 (40%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	1/1.25	4/4.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	80%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	32	4
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.251	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.286	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.244	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.500	P=0.043*
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.138	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:38
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Brain: Arteriole						
Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/0.29	1/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	7
STATISTICAL TESTS						
POLY 3	P=0.373	(e)	(e)	(e)	(e)	P=0.243
POLY 1.5	P=0.342	(e)	(e)	(e)	(e)	P=0.246
POLY 6	P=0.374	(e)	(e)	(e)	(e)	P=0.243
COCH-ARM / FISHERS	P=0.105	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.068	(e)	(e)	(e)	(e)	P=0.137
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:38
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Brain: Neuron						
Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	8/10 (80%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	8/8.03	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	99.6%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	21	---
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.000**	(e)
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.000**	(e)
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.000**	(e)
COCH-ARM / FISHERS	P=0.098	(e)	(e)	(e)	P=0.000**	(e)
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:38

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 7 WEEKS

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Eye: Bilateral, Cornea						
Degeneration Focal						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	1/1.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	25(T)	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Heart						
Cardiomyopathy						
LESION RATES						
OVERALL(a)	4/10 (40%)	4/10 (40%)	6/10 (60%)	4/10 (40%)	5/10 (50%)	3/10 (30%)
POLY-3 RATE (b)	4/10.00	4/10.00	6/10.00	4/10.00	5/5.10	3/3.00
POLY-3 PERCENT (g)	40%	40%	60%	40%	98%	100%
TERMINAL (d)	4/10 (40%)	4/10 (40%)	6/10 (60%)	4/10 (40%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	92(T)	92(T)	92(T)	21	7
STATISTICAL TESTS						
POLY 3	P=0.047*	P=0.667	P=0.333	P=0.667	P=0.059	P=0.191
POLY 1.5	P=0.056	P=0.667	P=0.333	P=0.667	P=0.097	P=0.198
POLY 6	P=0.046*	P=0.667	P=0.333	P=0.667	P=0.053	P=0.191
COCH-ARM / FISHERS	P=0.312N	P=0.675N	P=0.328	P=0.675N	P=0.500	P=0.500N
MAX-ISO-POLY-3	P=0.085	P=1.000	P=0.194	P=1.000	P=0.048*	P=0.156
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:39

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 7 WEEKS

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Heart: Artery						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	1/1.28	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	78.1%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	24	---
STATISTICAL TESTS						
POLY 3	P=0.567	(e)	(e)	(e)	P=0.252	(e)
POLY 1.5	P=0.356	(e)	(e)	(e)	P=0.288	(e)
POLY 6	P=0.619	(e)	(e)	(e)	P=0.244	(e)
COCH-ARM / FISHERS	P=0.585	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.831	(e)	(e)	(e)	P=0.138	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Kidney						
Congestion						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Kidney						
Nephropathy						
LESION RATES						
OVERALL(a)	5/10 (50%)	0/0 (0%)	0/0 (0%)	2/10 (20%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	5/10.00	0/0.00	0/0.00	2/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	50%	0%	0%	20%	0%	0%
TERMINAL (d)	5/10 (50%)	0/0 (0%)	0/0 (0%)	2/10 (20%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	92(T)	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.174N	P=0.622N	P=0.664N
POLY 1.5	(e)	(e)	(e)	P=0.174N	P=0.434N	P=0.647N
POLY 6	(e)	(e)	(e)	P=0.174N	P=0.662N	P=0.664N
COCH-ARM / FISHERS	P=0.005N**	(e)	(e)	P=0.175N	P=0.016N*	P=0.016N*
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.080N	P=0.465N	P=0.500N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Kidney: Medulla						
Mineralization						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Liver						
Congestion						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Liver: Centrilobular Congestion						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	4/10 (40%)	6/10 (60%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	4/4.11	6/6.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	97.3%	100%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	24	4
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.000**	P=0.000**
POLY 1.5	(e)	(e)	(e)	(e)	P=0.000**	P=0.000**
POLY 6	(e)	(e)	(e)	(e)	P=0.000**	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.043*	P=0.005**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.000**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Liver: Centrilobular						
Vacuolization Cytoplasmic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	1/10 (10%)	6/10 (60%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	1/1.28	6/6.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	78.1%	100%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	24	4
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.252	P=0.000**
POLY 1.5	(e)	(e)	(e)	(e)	P=0.288	P=0.000**
POLY 6	(e)	(e)	(e)	(e)	P=0.244	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.500	P=0.005**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.138	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Liver: Periportal						
Vacuolization Cytoplasmic						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500N	P=0.754N	P=0.760N
POLY 1.5	(e)	(e)	(e)	P=0.500N	P=0.722N	P=0.757N
POLY 6	(e)	(e)	(e)	P=0.500N	P=0.760N	P=0.760N
COCH-ARM / FISHERS	P=0.304N	(e)	(e)	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159N	P=0.489N	P=0.500N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lung						
Congestion						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	5/10 (50%)	8/10 (80%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	5/5.21	8/8.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	96%	100%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	21	4
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.000**	P=0.000**
POLY 1.5	(e)	(e)	(e)	(e)	P=0.000**	P=0.000**
POLY 6	(e)	(e)	(e)	(e)	P=0.000**	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.016*	P=0.000**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.000**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:39

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 7 WEEKS

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lung						
Hemorrhage						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	1/1.27	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	78.7%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	25	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.252	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.288	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.244	(e)
COCH-ARM / FISHERS	P=0.696	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.138	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lung: Alveolus						
Infiltration Cellular Histiocyte						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/10.00	1/1.28	0/0.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	78.1%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	---	21	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500N	P=0.370	P=0.760N
POLY 1.5	(e)	(e)	(e)	P=0.500N	P=0.445	P=0.757N
POLY 6	(e)	(e)	(e)	P=0.500N	P=0.353	P=0.760N
COCH-ARM / FISHERS	P=0.403N	(e)	(e)	P=0.500N	P=0.763N	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159N	P=0.251	P=0.500N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lung: Interstitium						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/10.00	1/1.17	0/0.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	85.5%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	---	46	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500N	P=0.362	P=0.760N
POLY 1.5	(e)	(e)	(e)	P=0.500N	P=0.429	P=0.757N
POLY 6	(e)	(e)	(e)	P=0.500N	P=0.352	P=0.760N
COCH-ARM / FISHERS	P=0.403N	(e)	(e)	P=0.500N	P=0.763N	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159N	P=0.248	P=0.500N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lung: Perivascular Infiltration Cellular Lymphocyte						
LESION RATES						
OVERALL(a)	3/10 (30%)	0/0 (0%)	0/0 (0%)	6/10 (60%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	3/10.00	0/0.00	0/0.00	6/10.00	1/1.17	0/0.00
POLY-3 PERCENT (g)	30%	0%	0%	60%	85.5%	0%
TERMINAL (d)	3/10 (30%)	0/0 (0%)	0/0 (0%)	6/10 (60%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	92(T)	46	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.186	P=0.469	P=0.678N
POLY 1.5	(e)	(e)	(e)	P=0.186	P=0.588	P=0.668N
POLY 6	(e)	(e)	(e)	P=0.186	P=0.450	P=0.678N
COCH-ARM / FISHERS	P=0.018N*	(e)	(e)	P=0.185	P=0.291N	P=0.105N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.090	P=0.348	P=0.500N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:39

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 7 WEEKS

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lymph Node, Mandibular Hemorrhage						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	1/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	92(T)	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500	(e)	(e)
POLY 1.5	(e)	(e)	(e)	P=0.500	(e)	(e)
POLY 6	(e)	(e)	(e)	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.568N	(e)	(e)	P=0.500	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lymph Node, Mandibular Hyperplasia						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500N	P=0.754N	P=0.760N
POLY 1.5	(e)	(e)	(e)	P=0.500N	P=0.722N	P=0.757N
POLY 6	(e)	(e)	(e)	P=0.500N	P=0.760N	P=0.760N
COCH-ARM / FISHERS	P=0.304N	(e)	(e)	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159N	P=0.489N	P=0.500N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lymph Node, Mandibular Hyperplasia Lymphoid						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500N	P=0.754N	P=0.760N
POLY 1.5	(e)	(e)	(e)	P=0.500N	P=0.722N	P=0.757N
POLY 6	(e)	(e)	(e)	P=0.500N	P=0.760N	P=0.760N
COCH-ARM / FISHERS	P=0.304N	(e)	(e)	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159N	P=0.489N	P=0.500N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:39

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 7 WEEKS

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lymph Node, Mesenteric Hyperplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lymph Node, Mesenteric Hyperplasia Lymphoid						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lymph Node, Mesenteric Necrosis						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500N	P=0.754N	P=0.760N
POLY 1.5	(e)	(e)	(e)	P=0.500N	P=0.722N	P=0.757N
POLY 6	(e)	(e)	(e)	P=0.500N	P=0.760N	P=0.760N
COCH-ARM / FISHERS	P=0.304N	(e)	(e)	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159N	P=0.489N	P=0.500N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:39

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 7 WEEKS

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Mesentery: Fat						
Necrosis						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:39

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 7 WEEKS

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Nose: Olfactory Epi Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Nose: Olfactory Epi Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Nose: Respirat Epith Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Nose: Respirat Epith Inflammation Chronic						
LESION RATES						
OVERALL(a)	3/10 (30%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	1/10 (10%)	5/10 (50%)
POLY-3 RATE (b)	3/10.00	0/0.00	0/0.00	1/10.00	1/1.28	5/5.00
POLY-3 PERCENT (g)	30%	0%	0%	10%	78.1%	100%
TERMINAL (d)	3/10 (30%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	92(T)	24	4
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.292N	P=0.482	P=0.021*
POLY 1.5	(e)	(e)	(e)	P=0.292N	P=0.611	P=0.023*
POLY 6	(e)	(e)	(e)	P=0.292N	P=0.452	P=0.021*
COCH-ARM / FISHERS	P=0.133	(e)	(e)	P=0.291N	P=0.291N	P=0.325
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.138N	P=0.355	P=0.021*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Nose: Respirat Epith Metaplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.29	3/3.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	4
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.003**
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.004**
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.003**
COCH-ARM / FISHERS	P=0.010**	(e)	(e)	(e)	(e)	P=0.105
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.006**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Nose: Squam Epithel Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	1/10.00	0/0.29	1/1.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	0%	100%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	92(T)	---	4
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500	(e)	P=0.243
POLY 1.5	(e)	(e)	(e)	P=0.500	(e)	P=0.247
POLY 6	(e)	(e)	(e)	P=0.500	(e)	P=0.243
COCH-ARM / FISHERS	P=0.403	(e)	(e)	P=0.500	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159	(e)	P=0.137
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Pancreas: Acinus						
Atrophy Focal						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/9 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500N	P=0.754N	P=0.766N
POLY 1.5	(e)	(e)	(e)	P=0.500N	P=0.722N	P=0.763N
POLY 6	(e)	(e)	(e)	P=0.500N	P=0.760N	P=0.766N
COCH-ARM / FISHERS	P=0.315N	(e)	(e)	P=0.500N	P=0.500N	P=0.526N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159N	P=0.489N	P=0.500N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:39

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 7 WEEKS

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Pancreas: Acinus						
Cytoplasmic Alteration Focal						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/9 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:39

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 7 WEEKS

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Preputial Gland						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	2/10 (20%)	0/0 (0%)	0/0 (0%)	2/10 (20%)	1/10 (10%)	4/10 (40%)
POLY-3 RATE (b)	2/10.00	0/0.00	0/0.00	2/10.00	1/1.28	4/4.00
POLY-3 PERCENT (g)	20%	0%	0%	20%	78.1%	100%
TERMINAL (d)	2/10 (20%)	0/0 (0%)	0/0 (0%)	2/10 (20%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	92(T)	21	4
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.702	P=0.435	P=0.022*
POLY 1.5	(e)	(e)	(e)	P=0.702	P=0.539	P=0.024*
POLY 6	(e)	(e)	(e)	P=0.702	P=0.410	P=0.022*
COCH-ARM / FISHERS	P=0.203	(e)	(e)	P=0.709N	P=0.500N	P=0.314
MAX-ISO-POLY-3	(e)	(e)	(e)	P=1.000	P=0.313	P=0.025*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Skin: Epidermis, SOA						
Hyperplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	5/10 (50%)	7/10 (70%)	10/10 (100%)	10/10 (100%)	3/10 (30%)
POLY-3 RATE (b)	0/10.00	5/10.00	7/10.00	10/10.00	10/10.00	3/3.00
POLY-3 PERCENT (g)	0%	50%	70%	100%	100%	100%
TERMINAL (d)	0/10 (0%)	5/10 (50%)	7/10 (70%)	10/10 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	92(T)	92(T)	92(T)	18	4
STATISTICAL TESTS						
POLY 3	P=0.000**	P=0.008**	P=0.000**	P=NA	P=NA	P=0.003**
POLY 1.5	P=0.000**	P=0.008**	P=0.000**	P=NA	P=NA	P=0.004**
POLY 6	P=0.000**	P=0.008**	P=0.000**	P=NA	P=NA	P=0.003**
COCH-ARM / FISHERS	P=0.459	P=0.016*	P=0.002**	P=0.000**	P=0.000**	P=0.105
MAX-ISO-POLY-3	P=0.000**	P<0.001**	P=0.000**	(e)	(e)	P=0.006**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Skin: Epidermis, SOA						
Necrosis Focal						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	9/10 (90%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/0.29	9/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	4
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:39

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 7 WEEKS

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Skin: SOA						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	7/10 (70%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	1/10.00	7/7.19	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	97.4%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	92(T)	18	4
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	P=0.500	P=0.000**	P=NA
POLY 1.5	P=0.000**	(e)	(e)	P=0.500	P=0.000**	P=NA
POLY 6	P=0.000**	(e)	(e)	P=0.500	P=0.000**	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	P=0.500	P=0.002**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	P=0.159	P=0.000**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Spleen: Lymph Follic Depletion Cellular						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/0.29	1/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	4
STATISTICAL TESTS						
POLY 3	P=0.373	(e)	(e)	(e)	(e)	P=0.243
POLY 1.5	P=0.338	(e)	(e)	(e)	(e)	P=0.247
POLY 6	P=0.374	(e)	(e)	(e)	(e)	P=0.243
COCH-ARM / FISHERS	P=0.105	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.068	(e)	(e)	(e)	(e)	P=0.137
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Stomach, Glandular Cyst						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	1/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	92(T)	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500	(e)	(e)
POLY 1.5	(e)	(e)	(e)	P=0.500	(e)	(e)
POLY 6	(e)	(e)	(e)	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.568N	(e)	(e)	P=0.500	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:39

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 7 WEEKS

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Stomach, Glandular						
Infiltration Cellular Mixed Cell						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	1/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	92(T)	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500	(e)	(e)
POLY 1.5	(e)	(e)	(e)	P=0.500	(e)	(e)
POLY 6	(e)	(e)	(e)	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.568N	(e)	(e)	P=0.500	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Thymus Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	3/10 (30%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	2/2.27	3/3.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	88.1%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	21	7
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.044*	P=0.003**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.063	P=0.004**
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.041*	P=0.003**
COCH-ARM / FISHERS	P=0.002**	(e)	(e)	(e)	P=0.237	P=0.105
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.038*	P=0.006**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:39

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 7 WEEKS

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Thymus						
Hemorrhage						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	2/2.26	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	88.5%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	21	---
STATISTICAL TESTS						
POLY 3	P=0.146	(e)	(e)	(e)	P=0.044*	(e)
POLY 1.5	P=0.054	(e)	(e)	(e)	P=0.062	(e)
POLY 6	P=0.184	(e)	(e)	(e)	P=0.041*	(e)
COCH-ARM / FISHERS	P=0.414	(e)	(e)	(e)	P=0.237	(e)
MAX-ISO-POLY-3	P=0.268	(e)	(e)	(e)	P=0.038*	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Thymus						
Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	2/2.25	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	88.9%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	25	---
STATISTICAL TESTS						
POLY 3	P=0.147	(e)	(e)	(e)	P=0.044*	(e)
POLY 1.5	P=0.056	(e)	(e)	(e)	P=0.062	(e)
POLY 6	P=0.184	(e)	(e)	(e)	P=0.041*	(e)
COCH-ARM / FISHERS	P=0.414	(e)	(e)	(e)	P=0.237	(e)
MAX-ISO-POLY-3	P=0.270	(e)	(e)	(e)	P=0.038*	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 7 WEEKS**

DOSE	MALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Urinary Bladder: Serosa						
Mineralization						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.29	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Adrenal Cortex						
Hypertrophy Focal						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500N	P=0.743N	P=0.760N
POLY 1.5	(e)	(e)	(e)	P=0.500N	P=0.696N	P=0.756N
POLY 6	(e)	(e)	(e)	P=0.500N	P=0.758N	P=0.760N
COCH-ARM / FISHERS	P=0.304N	(e)	(e)	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159N	P=0.471N	P=0.500N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Bone Marrow						
Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	1/1.69	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	59.2%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	30	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.265	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.318	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.246	(e)
COCH-ARM / FISHERS	P=0.696	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.140	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Bone Marrow Hemorrhage						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	1/10 (10%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	1/1.69	2/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	59.2%	100%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	31	7
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.265	P=0.040*
POLY 1.5	(e)	(e)	(e)	(e)	P=0.318	P=0.043*
POLY 6	(e)	(e)	(e)	(e)	P=0.246	P=0.040*
COCH-ARM / FISHERS	P=0.064	(e)	(e)	(e)	P=0.500	P=0.237
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.140	P=0.036*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Bone Marrow						
Hyperplasia Focal						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	2/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	20%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	92(T)	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.227	(e)	(e)
POLY 1.5	(e)	(e)	(e)	P=0.227	(e)	(e)
POLY 6	(e)	(e)	(e)	P=0.227	(e)	(e)
COCH-ARM / FISHERS	P=0.403N	(e)	(e)	P=0.237	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.067	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Bone Marrow						
Hyperplasia Lymphoid Focal						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	1/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	92(T)	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500	(e)	(e)
POLY 1.5	(e)	(e)	(e)	P=0.500	(e)	(e)
POLY 6	(e)	(e)	(e)	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.568N	(e)	(e)	P=0.500	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Brain						
Congestion						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Brain						
Edema Focal						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	5/10 (50%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	5/5.21	2/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	96%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	30	7
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.040*
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.043*
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.040*
COCH-ARM / FISHERS	P=0.010**	(e)	(e)	(e)	P=0.016*	P=0.237
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.036*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Brain						
Hemorrhage						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	5/10 (50%)	6/10 (60%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	5/5.44	6/6.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	91.9%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	30	7
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.016*	P=0.005**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Brain: Arteriole						
Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	1/1.66	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	60.2%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	38	---
STATISTICAL TESTS						
POLY 3	P=0.491	(e)	(e)	(e)	P=0.264	(e)
POLY 1.5	P=0.248	(e)	(e)	(e)	P=0.315	(e)
POLY 6	P=0.604	(e)	(e)	(e)	P=0.246	(e)
COCH-ARM / FISHERS	P=0.585	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.822	(e)	(e)	(e)	P=0.140	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Brain: Neuron						
Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	8/10 (80%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	8/8.07	2/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	99.1%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	27	7
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.040*
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.043*
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.040*
COCH-ARM / FISHERS	P=0.005**	(e)	(e)	(e)	P=0.000**	P=0.237
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.036*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Clitoral Gland						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/8 (0%)	0/0 (0%)	0/0 (0%)	1/6 (17%)	2/10 (20%)	1/10 (10%)
POLY-3 RATE (b)	0/8.00	0/0.00	0/0.00	1/6.00	2/2.43	1/1.00
POLY-3 PERCENT (g)	0%	0%	0%	16.7%	82.3%	100%
TERMINAL (d)	0/8 (0%)	0/0 (0%)	0/0 (0%)	1/6 (17%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	92(T)	30	7
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.442	P=0.056	P=0.257
POLY 1.5	(e)	(e)	(e)	P=0.442	P=0.091	P=0.264
POLY 6	(e)	(e)	(e)	P=0.442	P=0.047*	P=0.257
COCH-ARM / FISHERS	P=0.467	(e)	(e)	P=0.429	P=0.294	P=0.556
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.138	P=0.042*	P=0.145
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Eye: Bilateral, Cornea						
Degeneration Focal						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Heart						
Cardiomyopathy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	2/10 (20%)	2/10 (20%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	2/10.00	2/2.66	0/0.00
POLY-3 PERCENT (g)	0%	0%	10%	20%	75.2%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/10 (10%)	2/10 (20%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	92(T)	92(T)	30	---
STATISTICAL TESTS						
POLY 3	P=0.009**	(e)	P=0.500	P=0.227	P=0.051	(e)
POLY 1.5	P=0.008**	(e)	P=0.500	P=0.227	P=0.079	(e)
POLY 6	P=0.011*	(e)	P=0.500	P=0.227	P=0.042*	(e)
COCH-ARM / FISHERS	P=0.628	(e)	P=0.500	P=0.237	P=0.237	(e)
MAX-ISO-POLY-3	P=0.016*	(e)	P=0.159	P=0.067	P=0.040*	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Heart: Artery						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Kidney						
Congestion						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	1/10 (10%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	1/1.66	1/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	60.2%	100%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	38	7
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.264	P=0.243
POLY 1.5	(e)	(e)	(e)	(e)	P=0.315	P=0.249
POLY 6	(e)	(e)	(e)	(e)	P=0.246	P=0.243
COCH-ARM / FISHERS	P=0.231	(e)	(e)	(e)	P=0.500	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.140	P=0.137
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Kidney						
Nephropathy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Kidney: Medulla						
Mineralization						
LESION RATES						
OVERALL(a)	5/10 (50%)	0/0 (0%)	0/0 (0%)	6/10 (60%)	10/10 (100%)	3/10 (30%)
POLY-3 RATE (b)	5/10.00	0/0.00	0/0.00	6/10.00	10/10.00	3/3.00
POLY-3 PERCENT (g)	50%	0%	0%	60%	100%	100%
TERMINAL (d)	5/10 (50%)	0/0 (0%)	0/0 (0%)	6/10 (60%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	92(T)	27	7
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500	P=0.008**	P=0.258
POLY 1.5	(e)	(e)	(e)	P=0.500	P=0.008**	P=0.280
POLY 6	(e)	(e)	(e)	P=0.500	P=0.008**	P=0.257
COCH-ARM / FISHERS	P=0.256N	(e)	(e)	P=0.500	P=0.016*	P=0.325N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.334	P<0.001**	P=0.199
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:39

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Liver						
Congestion						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	1/1.69	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	59.2%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	30	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.265	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.318	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.246	(e)
COCH-ARM / FISHERS	P=0.696	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.140	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Liver: Centrilobular Congestion						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.73	2/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	7
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.040*
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.043*
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.040*
COCH-ARM / FISHERS	P=0.043*	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.036*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:39

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Liver: Centrilobular						
Vacuolization Cytoplasmic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Liver: Periportal						
Vacuolization Cytoplasmic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lung						
Congestion						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	5/10 (50%)	8/10 (80%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	5/5.28	8/8.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	94.7%	100%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	30	7
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.000**	P=0.000**
POLY 1.5	(e)	(e)	(e)	(e)	P=0.000**	P=0.000**
POLY 6	(e)	(e)	(e)	(e)	P=0.000**	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.016*	P=0.000**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.000**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lung						
Hemorrhage						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	1/1.69	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	59.2%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	30	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.265	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.318	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.246	(e)
COCH-ARM / FISHERS	P=0.696	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.140	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lung: Alveolus						
Infiltration Cellular Histiocyte						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lung: Interstitium Inflammation Chronic						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	3/10 (30%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	3/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	10%	0%	0%	30%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	3/10 (30%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	92(T)	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.292	P=0.743N	P=0.760N
POLY 1.5	(e)	(e)	(e)	P=0.292	P=0.696N	P=0.756N
POLY 6	(e)	(e)	(e)	P=0.292	P=0.758N	P=0.760N
COCH-ARM / FISHERS	P=0.143N	(e)	(e)	P=0.291	P=0.500N	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.138	P=0.471N	P=0.500N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lung: Perivascular Infiltration Cellular Lymphocyte						
LESION RATES						
OVERALL(a)	4/10 (40%)	0/0 (0%)	0/0 (0%)	5/10 (50%)	4/10 (40%)	0/10 (0%)
POLY-3 RATE (b)	4/10.00	0/0.00	0/0.00	5/10.00	4/4.32	0/0.00
POLY-3 PERCENT (g)	40%	0%	0%	50%	92.6%	0%
TERMINAL (d)	4/10 (40%)	0/0 (0%)	0/0 (0%)	5/10 (50%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	92(T)	30	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500	P=0.131	P=0.667N
POLY 1.5	(e)	(e)	(e)	P=0.500	P=0.237	P=0.644N
POLY 6	(e)	(e)	(e)	P=0.500	P=0.106	P=0.667N
COCH-ARM / FISHERS	P=0.023N*	(e)	(e)	P=0.500	P=0.675N	P=0.043N*
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.334	P=0.104	P=0.500N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lymph Node, Mandibular Hemorrhage						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)	1/9 (11%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/9.00	1/1.63	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	61.3%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	38	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.257	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.306	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.239	(e)
COCH-ARM / FISHERS	P=0.696	(e)	(e)	(e)	P=0.474	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.132	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lymph Node, Mandibular Hyperplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)	0/9 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/9.00	0/0.70	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lymph Node, Mandibular Hyperplasia Lymphoid						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)	1/9 (11%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/9.00	1/1.63	2/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	61.3%	100%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	39	7
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.257	P=0.040*
POLY 1.5	(e)	(e)	(e)	(e)	P=0.306	P=0.043*
POLY 6	(e)	(e)	(e)	(e)	P=0.239	P=0.040*
COCH-ARM / FISHERS	P=0.070	(e)	(e)	(e)	P=0.474	P=0.237
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.132	P=0.036*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:39

First Dose M/F: NA / NA

Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lymph Node, Mesenteric Hyperplasia						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	1/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	10%	0%	0%	10%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	92(T)	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.760	P=0.743N	P=0.760N
POLY 1.5	(e)	(e)	(e)	P=0.760	P=0.696N	P=0.756N
POLY 6	(e)	(e)	(e)	P=0.760	P=0.758N	P=0.760N
COCH-ARM / FISHERS	P=0.231N	(e)	(e)	P=0.763N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=1.000	P=0.471N	P=0.500N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lymph Node, Mesenteric Hyperplasia Lymphoid						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	1/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	92(T)	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500	(e)	(e)
POLY 1.5	(e)	(e)	(e)	P=0.500	(e)	(e)
POLY 6	(e)	(e)	(e)	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.568N	(e)	(e)	P=0.500	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Lymph Node, Mesenteric Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Mesentery: Fat						
Necrosis						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	1/1.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	100%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	92(T)	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Nose: Olfactory Epi Atrophy						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500N	P=0.743N	P=0.760N
POLY 1.5	(e)	(e)	(e)	P=0.500N	P=0.696N	P=0.756N
POLY 6	(e)	(e)	(e)	P=0.500N	P=0.758N	P=0.760N
COCH-ARM / FISHERS	P=0.304N	(e)	(e)	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159N	P=0.471N	P=0.500N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Nose: Olfactory Epi Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	1/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	92(T)	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500	(e)	(e)
POLY 1.5	(e)	(e)	(e)	P=0.500	(e)	(e)
POLY 6	(e)	(e)	(e)	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.568N	(e)	(e)	P=0.500	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Nose: Respirat Epith Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	1/1.46	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	68.5%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	59	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.258	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.307	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.244	(e)
COCH-ARM / FISHERS	P=0.696	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.139	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Nose: Respirat Epith Inflammation Chronic						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/10.00	0/0.73	2/2.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	100%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	---	---	7
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500N	P=0.743N	P=0.120
POLY 1.5	(e)	(e)	(e)	P=0.500N	P=0.696N	P=0.127
POLY 6	(e)	(e)	(e)	P=0.500N	P=0.758N	P=0.120
COCH-ARM / FISHERS	P=0.239	(e)	(e)	P=0.500N	P=0.500N	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159N	P=0.471N	P=0.102
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:39

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Nose: Respirat Epith Metaplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Nose: Squam Epithel Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	1/1.69	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	59.2%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	30	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.265	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.318	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.246	(e)
COCH-ARM / FISHERS	P=0.696	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.140	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Ovary						
Cyst						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	1/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	92(T)	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500	(e)	(e)
POLY 1.5	(e)	(e)	(e)	P=0.500	(e)	(e)
POLY 6	(e)	(e)	(e)	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.568N	(e)	(e)	P=0.500	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Pancreas: Acinus						
Atrophy Focal						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Pancreas: Acinus						
Cytoplasmic Alteration Focal						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500N	P=0.743N	P=0.760N
POLY 1.5	(e)	(e)	(e)	P=0.500N	P=0.696N	P=0.756N
POLY 6	(e)	(e)	(e)	P=0.500N	P=0.758N	P=0.760N
COCH-ARM / FISHERS	P=0.304N	(e)	(e)	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159N	P=0.471N	P=0.500N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:39

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Skin: Epidermis, SOA						
Hyperplasia						
LESION RATES						
OVERALL(a)	1/10 (10%)	2/10 (20%)	3/10 (30%)	5/10 (50%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	1/10.00	2/10.00	3/10.00	5/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	10%	20%	30%	50%	100%	100%
TERMINAL (d)	1/10 (10%)	2/10 (20%)	3/10 (30%)	5/10 (50%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	92(T)	92(T)	92(T)	27	7
STATISTICAL TESTS						
POLY 3	P=0.000**	P=0.500	P=0.292	P=0.061	P=0.000**	P=0.000**
POLY 1.5	P=0.000**	P=0.500	P=0.292	P=0.061	P=0.000**	P=0.000**
POLY 6	P=0.000**	P=0.500	P=0.292	P=0.061	P=0.000**	P=0.000**
COCH-ARM / FISHERS	P=0.000**	P=0.500	P=0.291	P=0.070	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	P=0.274	P=0.138	P=0.020*	P=0.000**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Skin: Epidermis, SOA						
Necrosis Focal						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/0.73	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	7
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	(e)	P=NA
POLY 1.5	P=0.000**	(e)	(e)	(e)	(e)	P=NA
POLY 6	P=0.000**	(e)	(e)	(e)	(e)	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Skin: SOA						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	7/10 (70%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	7/7.22	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	97%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	27	7
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=NA
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.000**	P=NA
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.000**	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.002**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Spleen: Lymph Follic Depletion Cellular						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:39

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Stomach, Glandular Cyst						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:39

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Stomach, Glandular						
Infiltration Cellular Mixed Cell						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Thymus						
Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	4/10 (40%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	4/4.53	1/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	88.3%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	27	7
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.243
POLY 1.5	P=0.000**	(e)	(e)	(e)	P<0.001**	P=0.249
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.243
COCH-ARM / FISHERS	P=0.061	(e)	(e)	(e)	P=0.043*	P=0.500
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P<0.001**	P=0.137
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:39

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Thymus						
Hemorrhage						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Thymus						
Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:34:39

First Dose M/F: NA / NA

Lab: MBA

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Urinary Bladder: Serosa						
Mineralization						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	1/10.00	0/0.73	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	92(T)	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.500	(e)	(e)
POLY 1.5	(e)	(e)	(e)	P=0.500	(e)	(e)
POLY 6	(e)	(e)	(e)	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.568N	(e)	(e)	P=0.500	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.159	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/22/2014
 Time Report Requested: 19:34:39
 First Dose M/F: NA / NA
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
 LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG	160 MG/KG
Uterus						
Hydrometra						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/1 (0%)	5/5 (100%)	4/10 (40%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/1.00	5/5.00	4/10.00	0/0.73	1/1.00
POLY-3 PERCENT (g)	0%	0%	100%	40%	0%	100%
TERMINAL (d)	0/10 (0%)	0/1 (0%)	5/5 (100%)	4/10 (40%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	92(T)	92(T)	---	7
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	P=NA	P=0.033*	(e)	P=0.243
POLY 1.5	P=0.010**	(e)	P=NA	P=0.033*	(e)	P=0.249
POLY 6	P<0.001**	(e)	P=NA	P=0.033*	(e)	P=0.243
COCH-ARM / FISHERS	P=0.143N	(e)	P=0.000**	P=0.043*	(e)	P=0.500
MAX-ISO-POLY-3	P=0.002**	(e)	P=0.000**	P=0.007**	(e)	P=0.137
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/22/2014
Time Report Requested: 19:34:40
First Dose M/F: NA / NA
Lab: MBA

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.
 - (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 ****