

Experiment Number: C20712-02

Test Type: TOX

Route: Dosing in Feed

Species/Strain: Mouse/B6C3F1/N

C Number:

C20712-02

Cage Range:

All

Date Range:

All

Reasons For Removal:

All

Removal Date Range:

All

Treatment Groups:

All

Study Gender:

Both

PA06: Organ Weights Summary

Test Compound: Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 04/24/2018

Time Report Requested: 10:44:14

Lab: NTP

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Males																		
Treatment Groups (mg/kg)																		
	0			1250			2500			5000			10000			20000		
Terminal Body Wt.	33.3	± 1.2	(10) **	32.0	± 0.7	(10)	29.7	± 0.8	(10) **	27.9	± 0.4	(10) **	25.3	± 0.9	(10) **	23.8	± 0.8	(10) **
Heart																		
Absolute (g)	0.20	± 0.01	(10) **	0.20	± 0.01	(10)	0.20	± 0.01	(10)	0.20	± 0.01	(10)	0.17	± 0.01	(10) *	0.17	± 0.01	(10) *
Relative (mg/g)	5.95	± 0.25	(10) **	6.08	± 0.17	(10)	6.70	± 0.30	(10)	7.15	± 0.31	(10) *	6.76	± 0.31	(10) *	7.34	± 0.30	(10) **
R. Kidney																		
Absolute (g)	0.27	± 0.01	(10) **	0.26	± 0.01	(10)	0.25	± 0.01	(10)	0.23	± 0.00	(10) **	0.21	± 0.01	(10) **	0.21	± 0.00	(10) **
Relative (mg/g)	8.19	± 0.31	(10) **	8.06	± 0.07	(10)	8.56	± 0.20	(10)	8.38	± 0.15	(10)	8.49	± 0.11	(10)	8.68	± 0.20	(10)
Liver																		
Absolute (g)	1.53	± 0.05	(10) **	1.54	± 0.03	(10)	1.52	± 0.04	(10)	1.55	± 0.02	(10)	1.64	± 0.09	(10)	2.12	± 0.08	(10) **
Relative (mg/g)	46.04	± 0.55	(10) **	48.09	± 0.66	(10)	51.26	± 0.39	(10) **	55.63	± 0.59	(10) **	64.41	± 2.02	(10) **	89.10	± 1.29	(10) **
Lung																		
Absolute (g)	0.27	± 0.02	(10) *	0.28	± 0.02	(10)	0.29	± 0.01	(10)	0.26	± 0.01	(10)	0.25	± 0.01	(10)	0.24	± 0.01	(10)
Relative (mg/g)	8.17	± 0.54	(10) *	8.61	± 0.41	(10)	9.81	± 0.57	(10)	9.34	± 0.45	(10)	10.30	± 1.04	(10)	9.97	± 0.45	(10)
R. Testis																		
Absolute (g)	0.113	± 0.003	(10) **	0.108	± 0.003	(10)	0.113	± 0.002	(10)	0.111	± 0.002	(10)	0.109	± 0.002	(10)	0.104	± 0.002	(10) *
Relative (mg/g)	3.40	± 0.12	(10) **	3.39	± 0.11	(10)	3.80	± 0.09	(10) *	3.99	± 0.08	(10) **	4.36	± 0.17	(10) **	4.39	± 0.13	(10) **
Thymus																		
Absolute (g)	0.041	± 0.004	(10) *	0.040	± 0.004	(10)	0.039	± 0.003	(10)	0.036	± 0.002	(10)	0.031	± 0.003	(10)	0.031	± 0.003	(10)
Relative (mg/g)	1.21	± 0.09	(10)	1.25	± 0.11	(10)	1.29	± 0.07	(10)	1.30	± 0.06	(10)	1.19	± 0.11	(10)	1.30	± 0.10	(10)

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Females

Treatment Groups (mg/kg)

	0			1250			2500			5000			10000			20000		
Terminal Body Wt.	24.5	± 0.3	(10) **	21.6	± 0.2	(10) *	22.7	± 0.9	(10) *	23.8	± 0.3	(10) *	22.2	± 0.4	(10) **	20.8	± 0.3	(10) **
Heart																		
Absolute (g)	0.16	± 0.01	(10) **	0.14	± 0.01	(10)	0.15	± 0.00	(10)	0.15	± 0.01	(10)	0.15	± 0.01	(10)	0.13	± 0.00	(10) **
Relative (mg/g)	6.36	± 0.24	(10)	6.63	± 0.23	(10)	6.45	± 0.23	(10)	6.45	± 0.31	(10)	6.58	± 0.23	(10)	6.01	± 0.18	(10)
R. Kidney																		
Absolute (g)	0.16	± 0.00	(10) **	0.16	± 0.00	(10)	0.16	± 0.00	(10)	0.15	± 0.00	(10)	0.15	± 0.00	(10)	0.14	± 0.00	(10) **
Relative (mg/g)	6.45	± 0.09	(10)	7.33	± 0.11	(10) **	7.07	± 0.19	(10) **	6.38	± 0.12	(10)	6.91	± 0.11	(10)	6.88	± 0.12	(10)
Liver																		
Absolute (g)	1.13	± 0.02	(10) **	1.04	± 0.01	(10)	1.12	± 0.07	(10)	1.22	± 0.03	(10)	1.22	± 0.04	(10)	1.41	± 0.04	(10) **
Relative (mg/g)	46.13	± 0.52	(10) **	48.12	± 0.57	(10)	49.04	± 1.31	(10) *	51.15	± 0.84	(10) **	54.89	± 0.98	(10) **	67.72	± 1.23	(10) **
Lung																		
Absolute (g)	0.23	± 0.01	(10)	0.22	± 0.01	(10)	0.24	± 0.02	(10)	0.24	± 0.01	(10)	0.24	± 0.01	(10)	0.22	± 0.01	(10)
Relative (mg/g)	9.51	± 0.47	(10)	10.01	± 0.57	(10)	10.63	± 0.64	(10)	9.98	± 0.51	(10)	10.84	± 0.59	(10)	10.70	± 0.40	(10)
Thymus																		
Absolute (g)	0.043	± 0.001	(10)	0.041	± 0.002	(10)	0.041	± 0.002	(10)	0.043	± 0.002	(10)	0.043	± 0.001	(10)	0.041	± 0.002	(10)
Relative (mg/g)	1.76	± 0.06	(10)	1.92	± 0.08	(10)	1.82	± 0.06	(10)	1.80	± 0.08	(10)	1.93	± 0.08	(10)	1.97	± 0.08	(10)

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LEGEND

Data are displayed as mean \pm SEM (N) unless otherwise noted

Relative organ weights (organ-weight-to-body-weight ratios) are given as mg organ weight/g body weight

Statistical analysis performed by Jonckheere (trend) and Williams or Dunnett (pairwise) tests unless otherwise noted.

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

**** END OF REPORT ****