

**Study Number:** C10978

**Test Type:** TOX

**Route:** Oral Gavage

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA06: Organ Weights Summary**

**Test Compound:** tert-Butylphenyl Diphenyl Phosphate

**CAS Number:** 56803-37-3

**Date Report Requested:** 08/19/2021

**Time Report Requested:** 07:35:00

**Lab:** NTP

**Study Number:**

C10978

**Study Gender:**

Male

**PWG Approval Date:**

See web page for date of PWG Approval

**Version:**

v1.2.9

**Stat Version:**

v2.6.3A

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Males: Original Animals

	Treatment Groups (mMol/kg)				
	0	0.169	0.338	0.675	1.35
Terminal Body Wt. (g)	272.2 ± 0.4 (4)	257.6 ± 5.7 (3)	284.5 ± 2.9 (5)	275.0 ± 5.4 (5)	273.7 ± 3.1 (5)
Brain					
Absolute (g)	1.67 ± 0.07 (4)	1.80 ± 0.04 (3)	1.82 ± 0.01 (5) *	1.78 ± 0.02 (5)	1.77 ± 0.03 (5)
Relative (mg/g)	6.14 ± 0.26 (4)	6.99 ± 0.29 (3) *	6.39 ± 0.08 (5)	6.50 ± 0.14 (5)	6.49 ± 0.14 (5)
Liver					
Absolute (g)	10.40 ± 0.31 (4) **	9.70 ± 0.10 (3)	12.63 ± 0.44 (5) **	12.96 ± 0.25 (5) **	15.00 ± 0.49 (5) **
Relative (mg/g)	38.21 ± 1.15 (4) **	37.70 ± 1.18 (3)	44.37 ± 1.47 (5) **	47.13 ± 0.52 (5) **	54.82 ± 1.66 (5) **

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**Treatment Groups**

**2.7**

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Terminal Body Wt. (g)	262.2 ± 6.0 (4)
Brain	
Absolute (g)	1.77 ± 0.04 (4)
Relative (mg/g)	6.77 ± 0.16 (4)
Liver	
Absolute (g)	14.62 ± 0.47 (4) **
Relative (mg/g)	55.79 ± 1.51 (4) **

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LEGEND

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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.

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 \*\***