

**Study Number:** C10674

**Test Type:** TOX

**Route:** Oral Gavage

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

**PA06: Organ Weights Summary**

**Test Compound:** 2-Ethylhexyl Diphenyl Phosphate

**CAS Number:** 1241-94-7

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

**Time Report Requested:** 07:30:43

**Lab:** NTP

**Study Number:**

C10674

**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) *	275.5 ± 6.9 (3)	274.1 ± 7.8 (4)	270.2 ± 6.1 (5)	247.1 ± 6.7 (4) *
Brain					
Absolute (g)	1.67 ± 0.07 (4)	1.80 ± 0.07 (3)	1.76 ± 0.03 (4)	1.79 ± 0.02 (5)	1.77 ± 0.04 (4)
Relative (mg/g)	6.14 ± 0.26 (4) **	6.53 ± 0.11 (3)	6.44 ± 0.20 (4)	6.64 ± 0.16 (5)	7.19 ± 0.23 (4) **
Liver					
Absolute (g)	10.40 ± 0.31 (4)	11.69 ± 0.93 (3)	12.40 ± 0.49 (4) *	12.31 ± 0.25 (5) *	11.91 ± 0.32 (4)
Relative (mg/g)	38.21 ± 1.15 (4) **	42.34 ± 2.46 (3)	45.20 ± 0.76 (4) **	45.70 ± 1.68 (5) **	48.20 ± 0.75 (4) **

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**Treatment Groups**

**2.7**

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Terminal Body Wt. (g)	258.0 ± 5.2 (3)
Brain	
Absolute (g)	1.74 ± 0.02 (3)
Relative (mg/g)	6.76 ± 0.17 (3) **
Liver	
Absolute (g)	12.29 ± 0.97 (3)
Relative (mg/g)	47.54 ± 2.86 (3) **

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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 \*\***