

Sodium Tungstate Dihydrate - Subchronic Perinatal Study – Rats

Table 5: Lactational Body Weights (grams)

Parameter	Control	125 mg/L	250 mg/L	500 mg/L	1000 mg/L	2000 mg/L	Trend
Lactational Body Weights^{a,b,c}							
LD 1	275.0 ± 4.7 [6]	270.6 ± 3.7 [8]	277.2 ± 7.4 [7]	268.3 ± 4.7 [6]	264.3 ± 5.3 [6]	257.2 ± 10.9 [6]	0.087-
LD 4	290.1 ± 5.4 [5]	287.2 ± 5.1 [7]	285.8 ± 7.2 [7]	279.9 ± 2.9 [6]	271.1 ± 3.9 [5]	280.3 ± 8.2 [5]	0.057-
LD 7	300.2 ± 5.3 [5]	289.4 ± 4.5 [7]	299.4 ± 6.2 [7]	289.0 ± 2.7 [6]	279.9 ± 5.1 [5]	281.9 ± 6.0 [4]	0.013-
LD 14	325.4 ± 5.7 [5]	331.8 ± 6.7 [7]	326.1 ± 6.6 [7]	313.3 ± 6.3 [6]	303.0 ± 3.7 [5]*	288.6 ± 6.0 [4]**	<0.001-
LD 21	313.4 ± 5.5 [5]	315.2 ± 8.1 [7]	308.3 ± 8.3 [7]	306.4 ± 5.7 [6]	283.4 ± 3.4 [5]*	256.1 ± 8.7 [4]**	<0.001-
Lactational Body Wt Gains(g)^{a,b,c}							
LD 1-4	12.7 ± 3.8 [5]	15.8 ± 3.2 [7]	8.5 ± 3.2 [7]	11.7 ± 2.1 [6]	11.3 ± 1.7 [5]	13.2 ± 3.4 [5]	0.885-
LD 4-7	10.1 ± 2.6 [5]	2.3 ± 2.0 [7]	13.6 ± 2.1 [7]	9.1 ± 2.4 [6]	8.8 ± 4.4 [5]	2.8 ± 6.0 [4]	0.940+
LD 7-14	25.1 ± 2.7 [5]	42.4 ± 3.3 [7]	26.7 ± 4.3 [7]	24.3 ± 4.5 [6]	23.1 ± 4.8 [5]	6.7 ± 3.4 [4]**	0.002-
LD 14-21	-12.0 ± 8.7 [5]	-16.6 ± 3.7 [7]	-17.8 ± 6.4 [7]	-7.0 ± 5.2 [6]	-19.6 ± 2.5 [5]	-32.5 ± 7.3 [4]	0.143-
LD 1-21	36.0 ± 8.6 [5]	43.8 ± 4.7 [7]	31.0 ± 9.7 [7]	38.1 ± 5.6 [6]	23.6 ± 4.5 [5]	-9.6 ± 6.0 [4]**	0.002-

a: Each dose was compared to the control with Williams' test when a trend was present (P <0.01 from Jonckheere trend test) or with Dunnett's test when no trend was present [* = P<0.05, ** = P<0.01]

b: Mean ± standard error [number of dams]

c: LD=Lactational Day