

Experiment Number: C08004-01

Test Type: TOX

Route: Dosing in Water

Species/Strain: Rat/Harlan Sprague Dawley

C Number:

C08004-01

Cage Range:

All

Date Range:

All

Reasons For Removal:

All

Removal Date Range:

All

Treatment Groups:

All

Study Gender:

Both

I06: Mean Feed Consumption

Test Compound: Vanadyl sulfate

CAS Number: 27774-13-6

Date Report Requested: 03/17/2016

Time Report Requested: 12:23:13

Lab: Battelle

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Lab: Battelle

Males

Treatment Groups (mg/L)

Phase	Litter ID	Days	0			125			250		
			Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Study	1 - 4	1 - 4	21.7 ± 0.0	121.7 ± 0.8	5	21.3 ± 0.0	119.7 ± 2.3	5	19.8 ± 0.0	112.4 ± 2.7	5
		4 - 8				20.7 ± 0.0	102.7 ± 1.4	5	18.1 ± 0.0	93.6 ± 1.6	5
	1 - 8	1 - 8	21.7 ± 0.0	116.7 ± 0.5	5	20.9 ± 0.0	111.0 ± 1.8	5	18.8 ± 0.0	102.7 ± 2.1	5
		8 - 11	24.4 ± 0.0	112.5 ± 0.2	5	23.1 ± 0.0	103.0 ± 1.2	5	23.9 ± 0.0	111.0 ± 1.7	5
	11 - 15	11 - 15	17.6 ± 0.0	75.5 ± 0.2	5	20.5 ± 0.0	83.2 ± 0.8	5	18.4 ± 0.0	77.8 ± 1.1	5
		8 - 15	20.5 ± 0.0	92.2 ± 0.2	5	21.6 ± 0.0	92.2 ± 1.0	5	20.7 ± 0.0	92.7 ± 1.4	5
	1 - 15	1 - 15	20.9 ± 0.0	101.9 ± 0.3	5	21.3 ± 0.0	100.5 ± 1.3	5	19.8 ± 0.0	96.7 ± 1.7	5

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Males

Treatment Groups (mg/L)

Phase	Litter ID	Days	500			1000			2000		
			Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Study	1 - 4		19.5 ± 0.0	112.8 ± 3.1	5	16.9 ± 0.0	100.8 ± 1.4	5	10.9 ± 0.0	69.0 ± 1.4	5
	4 - 8		21.4 ± 0.0	110.3 ± 2.5	5	18.6 ± 0.0	101.8 ± 1.7	5	8.2 ± 0.0	54.8 ± 0.7	5
	1 - 8		20.6 ± 0.0	112.3 ± 2.8	5	17.8 ± 0.0	101.8 ± 1.6	5	9.3 ± 0.0	60.5 ± 0.8	5
	8 - 11		21.0 ± 0.0	98.0 ± 2.0	5	25.8 ± 0.0	129.4 ± 2.8	5	12.0 ± 0.0	79.7 ± 1.7	5
	11 - 15		17.6 ± 0.0	76.7 ± 1.3	5	20.6 ± 0.0	94.8 ± 2.6	5	12.5 ± 0.0	79.8 ± 2.7	5
	8 - 15		19.0 ± 0.0	86.2 ± 1.6	5	22.8 ± 0.0	109.5 ± 2.7	5	12.3 ± 0.0	80.1 ± 2.2	5
	1 - 15		19.8 ± 0.0	98.2 ± 2.1	5	20.3 ± 0.0	105.8 ± 2.2	5	10.8 ± 0.0	69.5 ± 0.9	5

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Females

Treatment Groups (mg/L)

Phase	Litter ID	Days	0			125			250		
			Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Study	1 - 4		15.4 ± 0.0	122.4 ± 2.6	5	14.0 ± 0.0	112.7 ± 3.2	5	13.4 ± 0.0	109.6 ± 2.3	5
	4 - 8		15.6 ± 0.0	113.3 ± 2.3	5	15.7 ± 0.0	115.6 ± 3.4	5	16.0 ± 0.0	119.6 ± 2.4	5
	1 - 8		15.5 ± 0.0	117.9 ± 2.4	5	14.9 ± 0.0	115.1 ± 3.3	5	14.9 ± 0.0	115.9 ± 2.4	5
	8 - 11		14.2 ± 0.0	95.7 ± 2.1	5	14.8 ± 0.0	100.9 ± 3.0	5	15.2 ± 0.0	103.8 ± 2.3	5
	11 - 15		15.3 ± 0.0	96.8 ± 2.2	5	15.8 ± 0.0	99.99 ± 2.9	5	16.2 ± 0.0	102.3 ± 2.3	5
	8 - 15		14.8 ± 0.0	96.7 ± 2.1	5	15.4 ± 0.0	100.8 ± 2.9	5	15.8 ± 0.0	103.6 ± 2.3	5
	1 - 15		15.2 ± 0.0	106.6 ± 2.2	5	15.2 ± 0.0	107.4 ± 3.1	5	15.3 ± 0.0	109.1 ± 2.3	5

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Females

Treatment Groups (mg/L)

Phase	Litter ID	Days	500			1000			2000		
			Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Study	1 - 4		13.1 ± 0.0	107.2 ± 2.5	5	10.8 ± 0.0	90.7 ± 2.9	5	8.5 ± 0.0	76.2 ± 0.7	5
	4 - 8		15.5 ± 0.0	116.5 ± 3.1	5	13.7 ± 0.0	109.1 ± 3.1	5	8.0 ± 0.0	77.0 ± 2.5	5
	1 - 8		14.5 ± 0.0	113.1 ± 2.7	5	12.5 ± 0.0	100.7 ± 2.9	5	8.2 ± 0.0	75.7 ± 1.6	5
	8 - 11		15.7 ± 0.0	106.7 ± 3.5	5	14.8 ± 0.0	107.0 ± 2.0	5	9.1 ± 0.0	92.2 ± 7.2	5
	11 - 15		14.4 ± 0.0	91.7 ± 3.3	5	14.7 ± 0.0	99.3 ± 1.3	5	8.7 ± 0.0	93.8 ± 11.9	5
	8 - 15		15.0 ± 0.0	98.7 ± 3.4	5	14.8 ± 0.0	103.0 ± 1.7	5	8.9 ± 0.0	92.6 ± 9.3	5
	1 - 15		14.7 ± 0.0	105.3 ± 3.0	5	13.6 ± 0.0	101.9 ± 2.2	5	8.6 ± 0.0	82.7 ± 4.9	5

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LEGEND

Data are displayed as mean \pm SEM

N is the number of animals (excluding unweaned pups)

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests

Statistical significance for the control group indicates a significant trend test

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

Consumption is not reported for the non-pregnant animals during gestation and lactation phases

Consumption is not reported for animals during mating

**** END OF REPORT ****