

Study Number: C13111-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA41: Clinical Chemistry Summary

Test Compound: 2-(2H-Benzotriazol-2-yl)phenol

CAS Number: 10096-91-0

Date Report Requested: 04/22/2026

Time Report Requested: 11:33:54

Lab: Battelle

Study Number:

C13111-01

Study Sex:

Male

PWG Approval Date:

See web page for date of PWG Approval

Version:

v1.7.6

Stat Version:

2.1.1A

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Male						
	Phase Day	Treatment Groups (mg/kg)				
		0	30	100	300	1000
Urea Nitrogen (mg/dL)	SD 14	15.6 ± 0.7 (5)	16.2 ± 0.9 (5)	16.0 ± 0.4 (5)	16.4 ± 1.0 (5)	17.4 ± 0.4 (5)
Percent of Control			103.8	102.6	105.1	111.5
Creatinine (mg/dL)	SD 14	0.46 ± 0.02 (5)	0.46 ± 0.02 (5)	0.44 ± 0.02 (5)	0.48 ± 0.02 (5)	0.44 ± 0.02 (5)
Percent of Control			100.0	95.7	104.3	95.7
Glucose (mg/dL)	SD 14	133.6 ± 13.2 (5)	125.8 ± 3.3 (5)	126.4 ± 3.2 (5)	118.2 ± 5.7 (5)	127.4 ± 8.8 (5)
Percent of Control			94.2	94.6	88.5	95.4
Total Protein (g/dL)	SD 14	7.30 ± 0.12 (5)	7.42 ± 0.14 (5)	7.26 ± 0.13 (5)	7.54 ± 0.15 (5)	7.30 ± 0.11 (5)
Percent of Control			101.6	99.5	103.3	100.0
Globulin (g/dL)	SD 14	2.58 ± 0.06 (5) *	2.66 ± 0.15 (5)	2.48 ± 0.08 (5)	2.60 ± 0.12 (5)	2.26 ± 0.05 (5) *
Percent of Control			103.1	96.1	100.8	87.6
A/G Ratio	SD 14	1.83 ± 0.04 (5) **	1.81 ± 0.10 (5)	1.93 ± 0.06 (5)	1.92 ± 0.09 (5)	2.23 ± 0.07 (5) **
Percent of Control			98.9	105.6	104.6	122.0
Albumin (g/dL)	SD 14	4.72 ± 0.09 (5) **	4.76 ± 0.02 (5)	4.78 ± 0.09 (5)	4.94 ± 0.07 (5)	5.04 ± 0.10 (5) *
Percent of Control			100.8	101.3	104.7	106.8
Cholesterol (mg/dL)	SD 14	123.6 ± 7.9 (5)	122.6 ± 4.1 (5)	134.6 ± 7.2 (5)	131.6 ± 4.4 (5)	113.4 ± 3.0 (5)
Percent of Control			99.2	108.9	106.5	91.7
Triglyceride (mg/dL)	SD 14	89.8 ± 6.2 (5)	102.2 ± 8.3 (5)	98.0 ± 15.8 (5)	70.6 ± 4.4 (5)	108.2 ± 12.9 (5)
Percent of Control			113.8	109.1	78.6	120.5
Alanine Aminotransferase (IU/L)	SD 14	86.2 ± 15.5 (5)	66.4 ± 1.9 (5)	63.4 ± 3.5 (5)	66.6 ± 3.1 (5)	71.4 ± 9.0 (5)
Percent of Control			77.0	73.5	77.3	82.8
Alkaline Phosphatase (IU/L)	SD 14	197.8 ± 6.4 (5)	226.6 ± 14.1 (5)	192.6 ± 12.2 (5)	217.6 ± 19.1 (5)	207.8 ± 6.8 (5)
Percent of Control			114.6	97.4	110.0	105.1

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Treatment Groups (mg/kg)						
	Phase Day	0	30	100	300	1000
Creatine Kinase (IU/L)	SD 14	188.0 ± 13.1 (4)	239.4 ± 41.5 (5)	342.2 ± 52.2 (5)	267.6 ± 33.4 (5)	274.4 ± 40.2 (5)
Percent of Control			127.3	182.0	142.3	146.0
Sorbitol Dehydrogenase (IU/L)	SD 14	19.4 ± 5.9 (5)	14.5 ± 3.2 (5)	12.5 ± 1.3 (5)	14.9 ± 0.8 (5)	16.6 ± 4.1 (5)
Percent of Control			75.0	64.8	77.2	85.6
Bile salt/acids (umol/L)	SD 14	20.6 ± 3.9 (5)	20.6 ± 6.0 (5)	17.0 ± 3.4 (5)	23.0 ± 5.3 (5)	17.8 ± 4.8 (5)
Percent of Control			100.0	82.5	111.7	86.4

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LEGEND

Values given as mean $\pm$ SEM (N) with Percent of Control calculated by (dosed group mean / control group mean) x 100

SD = Study Day

Statistical analysis was performed by Jonckheere (trend) and Shirley or Dunn (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 $p \leq 0.01$

SEM = Standard Error of the Mean

Clinical chemistry data not reported was removed as an outlier, or was due to pre-analytical or analytical conditions or errors including but not limited to:
below linearity, short sample, quantity not sufficient, or extreme hemolysis.

**** END OF REPORT ****