

Experiment Number: 353634

Test Type: **Genetic Toxicology - Bacterial Mutagenicity**

G06: Ames Summary Data

Test Compound: **6-Methoxy-2-benzothiazolamine**

CAS Number: 1747-60-0

Date Report Requested: 09/13/2018

Time Report Requested: 15:49:59

NTP Study Number:

353634

Study Result:

Positive

Experiment Number: 353634

Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data

Test Compound: 6-Methoxy-2-benzothiazolamine

CAS Number: 1747-60-0

Date Report Requested: 09/13/2018

Time Report Requested: 15:49:59

Strain: TA100

Dose (ug/Plate)	Without S9	With 30% Rat S9	With 30% Rat S9	With 30% Hamster S9	With 30% Hamster S9
Vehicle Control ¹	169 ± 2.7	174 ± 7.4	152 ± 7.5	184 ± 0.7	170 ± 4.6
0.3		205 ± 10.0			166 ± 15.1
1.0		220 ± 13.7	188 ± 14.2	214 ± 12.3	168 ± 28.2
3.0		281 ± 7.8	201 ± 7.3	253 ± 9.2	190 ± 24.0
6.0		369 ± 13.4	307 ± 7.3		
10.0		564 ± 24.3	520 ± 8.3	280 ± 4.4	323 ± 3.0
16.0			847 ± 46.6	451 ± 25.8	439 ± 15.9
33.0	181 ± 17.9			828 ± 44.5	
100.0	176 ± 1.2				
333.0	138 ± 7.0				
1000.0	141 ± 3.7				
1666.0	141 ± 5.0				
Trial Summary	Negative	Positive	Positive	Positive	Positive
Positive Control ²				545 ± 10.8	641 ± 29.9
Positive Control ³	439 ± 15.8				
Positive Control ⁴		595 ± 8.5	462 ± 15.9		

Experiment Number: 353634

Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data

Test Compound: 6-Methoxy-2-benzothiazolamine

CAS Number: 1747-60-0

Date Report Requested: 09/13/2018

Time Report Requested: 15:49:59

Strain: TA98

Dose (ug/Plate)	Without S9	With 30% Rat S9	With 30% Rat S9	With 30% Hamster S9	With 30% Hamster S9
Vehicle Control ¹	25 ± 1.7	46 ± 3.2	55 ± 2.9	29 ± 2.2	32 ± 2.3
0.1			59 ± 1.9		
0.3			53 ± 1.8		43 ± 0.6
1.0		87 ± 3.8	146 ± 12.2	67 ± 2.6	114 ± 4.9
1.6					132 ± 12.9
3.0		308 ± 7.0	368 ± 10.1	195 ± 10.1	237 ± 9.5
6.0		406 ± 13.5	806 ± 17.0		
10.0		720 ± 33.5		496 ± 36.9	744 ± 14.7
16.0		1355 ± 34.2		1098 ± 35.9	
33.0	20 ± 0.6			1572 ± 10.5	
100.0	26 ± 0.9				
333.0	22 ± 1.5				
1000.0	37 ± 1.5				
1666.0	34 ± 2.9				
Trial Summary	Negative	Positive	Positive	Positive	Positive
Positive Control ²		134 ± 5.9	107 ± 11.0	283 ± 13.6	256 ± 3.5
Positive Control ⁵	522 ± 21.6				

Experiment Number: 353634

Test Type: **Genetic Toxicology - Bacterial
Mutagenicity**

G06: Ames Summary Data

Test Compound: **6-Methoxy-2-benzothiazolamine**

CAS Number: 1747-60-0

Date Report Requested: 09/13/2018

Time Report Requested: 15:49:59

LEGEND

Values given as Mean or Mean \pm Standard Error Mean

The number of samples = 3, unless samples marked toxic or contaminated were excluded from mean and SEM calculations

CAS Number = Chemical Abstracts Service registry number

1: Vehicle Control: Dimethyl Sulfoxide

2: 1.0 ug/Plate 2-Aminoanthracene

3: 1.0 ug/Plate Sodium Azide

4: 2.5 ug/Plate 2-Aminoanthracene

5: 2.5 ug/Plate 4-Nitro-O-Phenylenediamine

**** END OF REPORT ****