

Experiment Number: 743404

Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data

Test Compound: Aflatoxin derivative (P-1-Ac-82107)

CAS Number: EMTDP-13

Date Report Requested: 09/17/2018

Time Report Requested: 06:20:47

NTP Study Number:

743404

Study Result:

Negative

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Mutagenicity

G06: Ames Summary Data

Test Compound: Aflatoxin derivative (P-1-Ac-82107)

CAS Number: EMTDP-13

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Strain: TA100

Dose (ug/Plate)	With 10% Rat S9	With 10% Rat S9	With 10% Rat S9
Vehicle Control ¹		167 ± 12.0	110 ± 3.3
0.0		168 ± 15.8	
0.001		144 ± 9.3	140 ± 4.1
	0.002		146 ± 2.4
	0.003		147 ± 7.8
	0.006		180 ± 9.2
	0.01		163 ± 12.0
	0.018		155 ± 5.0
	0.032		155 ± 17.3
	0.056	145 ± 4.5	
	0.1	156 ± 5.2	
	1.0		
90 ± 8.1	3.3		
95 ± 1.5	10.0		
107 ± 6.8	33.0		
96 ± 11.5	50.0		
95 ± 7.2			
Trial Summary	Negative	Negative	Negative
Positive Control ²	1164 ± 37.7	1164 ± 37.7	469 ± 23.7

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Test Type: **Genetic Toxicology - Bacterial
Mutagenicity**Test Compound: **Aflatoxin derivative (P-1-Ac-82107)**

Time Report Requested: 06:20:47

CAS Number: EMTDP-13

Strain: TA98

Dose (ug/Plate)	With 10% Rat S9	With 10% Rat S9	With 10% Rat S9
Vehicle Control ¹	36 ± 2.0		29 ± 4.1
0.0	44 ± 4.0		
0.001	38 ± 2.6	39 ± 3.3	
	0.002	35 ± 4.5	
	0.003	40 ± 7.7	
	0.006	41 ± 3.9	
	0.01	36 ± 7.0	
	0.018	41 ± 5.0	
	0.032	39 ± 2.0	
	0.056		28 ± 3.0
	0.1		32 ± 1.7
	1.0		
25 ± 1.7	3.3		
33 ± 3.2	10.0		
33 ± 2.7	33.0		
29 ± 1.5	50.0		
30 ± 2.9			
Trial Summary	Negative	Negative	Negative
Positive Control ²	823 ± 33.7	823 ± 33.7	466 ± 20.1

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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: 1.5 ug/Plate 2-Aminoanthracene

**** END OF REPORT ****