

**Anticonvulsant Screening Program**  
**Test 7 Results - Anticonvulsant Evaluation (6Hz, Mice)**

ASP ID: 1      NA      Screen ID: 4

Solvent Code:    MC                      Solvent Prep:            M&P,SB                      Route Code:    IP  
Animal Weight:   - g                                              Current(mA):    32  
Test Date:        26-Jul-1998

Reference:        MEB3:13-30,61

**ED50 Value**

| Test | Time(Hrs) | ED50   | 95% Confidence Interval | Slope | STD Err | PI Value |
|------|-----------|--------|-------------------------|-------|---------|----------|
| 6HZ  | 2         | > 60.0 | -                       |       |         |          |

**ED50 Biological Response**

| Test | Time (hr) | Dose (mg/kg) | Dths | N / F   C |
|------|-----------|--------------|------|-----------|
| 6HZ  | 2.0       | 10           |      | 1 / 24    |
| 6HZ  | 2.0       | 20           |      | 8 / 31    |
| 6HZ  | 2.0       | 40           |      | 31 / 59   |
| 6HZ  | 2.0       | 60           |      | 0 / 10    |

Note: Presence of an asterisk (\*) indicates that there are multiple comment codes.

**Comments:**

# Anticonvulsant Screening Program

## Test 7 Results - Anticonvulsant Evaluation (6Hz, Mice)

ASP ID: 1      \*      Screen ID: 5

Solvent Code: MC      Solvent Prep: M&P,SB      Route Code: IP  
 Animal Weight: - g      Current(mA): 32  
 Test Date: 26-Oct-2004

Reference: 387:105,115,120,123

### Time to Peak Effect

| Time (Hours) |             |  |      | 0.25 |     | 0.5 |     | 1.0 |     | 2.0 |     | 4.0 |     | 6.0 |     | 8.0 |     | 24 |     | 3.0 |     |
|--------------|-------------|--|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|
| Test         | Dose        |  | Dths | N    | F C | N   | F C | N   | F C | N   | F C | N   | F C | N   | F C | N   | F C | N  | F C | N   | F C |
| 6HZ          | 40          |  |      | 3    | / 4 | 1   | / 4 | 1   | / 4 | 3   | / 4 | 2   | / 4 | /   |     | /   |     | /  |     | /   |     |
| 6HZ          | 40.000<br>1 |  |      | 1    | / 4 | 2   | / 4 | 3   | / 4 | 2   | / 4 | 1   | / 4 | /   |     | /   |     | /  |     | /   |     |
| 6HZ          | 40.000<br>2 |  |      | 2    | / 4 | 1   | / 4 | 3   | / 4 | 1   | / 4 | 2   | / 4 | /   |     | /   |     | /  |     | /   |     |
| 6HZ          | 40.000<br>3 |  |      | 2    | / 4 | 1   | / 4 | 3   | / 4 | 1   | / 4 | 2   | / 4 | /   |     | /   |     | /  |     | /   |     |

Note: N/F = number of animals active or toxic over the number tested.

C= Comment code. Presence of an asterisk (\*) indicates that there are multiple comment codes.

Comments: \* purchased from Sigma