Supporting Information to:

Anxiolytic-Like Effect of Baicalin and its Additivity with other Anxiolytics

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Table 1  Acute lethality of baicalin

<table>
<thead>
<tr>
<th>Dose (g/kg)</th>
<th>No. of deaths</th>
<th>Mortality (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>4.00</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>5.00</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>6.25</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>7.81</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>9.77</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>12.21</td>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>

The acute oral toxicity LD50 and its 95% confidence limits were calculated to be 9.22 (8.05 – 10.57) g/kg. Thirty male and thirty female Kunming mice weighing 19 – 21 g were used in the acute toxicity measurement. After the pilot test, six doses of baicalin were chosen, and for each dose 10 mice of either sex were randomly selected and grouped. Food was withheld for 12 h prior to oral administration of baicalin. The LD50 value was determined 12 days after baicalin administration, and was calculated using a probit analysis.