Furosemide

Cat. No.: A8435
CAS No.: 54-31-9
Formula: C12H11ClN2O5S
M.Wt: 330.74
Synonyms: 
Target: Membrane Transporter/Ion Channel
Pathway: NKCC
Storage: Store at -20°C

Solvent & Solubility

≥14.9mg/mL in DMSO

<table>
<thead>
<tr>
<th>Preparing Stock Solutions</th>
<th>Solvent</th>
<th>Mass</th>
<th>1mg</th>
<th>5mg</th>
<th>10mg</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Concentration</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>1 mM</td>
<td>3.0235 mL</td>
<td>15.1176 mL</td>
<td>30.2352 mL</td>
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</tr>
<tr>
<td></td>
<td>5 mM</td>
<td>0.6047 mL</td>
<td>3.0235 mL</td>
<td>6.0470 mL</td>
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<tr>
<td></td>
<td>10 mM</td>
<td>0.3024 mL</td>
<td>1.5118 mL</td>
<td>3.0235 mL</td>
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</tr>
</tbody>
</table>

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Short summary: GABAA receptors antagonist

IC50 & Target

In Vitro

Cell Viability Assay

Preparation method:

Animal experiment

Applications:

Product Citations
FOR RESEARCH PURPOSES ONLY.
NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.