Tetraethylammonium chloride

Cat. No.: B7262
CAS No.: 56-34-8
Formula: C8H20ClN
M.Wt: 165.2

Synonyms: Target: Membrane Transporter/Ion Channel
Pathway: Potassium Channel
Storage: Desiccate at RT

In Vitro

Preparation

Stock Solutions

<table>
<thead>
<tr>
<th>Mass</th>
<th>1mg</th>
<th>5mg</th>
<th>10mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mM</td>
<td>6.0533 mL</td>
<td>30.2663 mL</td>
<td>60.5327 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>1.2107 mL</td>
<td>6.0533 mL</td>
<td>12.1065 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>0.6053 mL</td>
<td>3.0266 mL</td>
<td>6.0533 mL</td>
</tr>
</tbody>
</table>

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

Biological Activity

Shortsummary: K+ channel blocker

IC_{50} & Target

In Vitro

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.