Sodium Picosulfate

Cat. No.: B2027
CAS No.: 10040-45-6
Formula: C18H15NO8S2·2Na
M.Wt: 481.41

Synonyms:
Target:
Pathway: Store at -20°C

Solvent & Solubility

≥13.05 mg/mL in DMSO; ≥2.69 mg/mL in EtOH; ≥50.3 mg/mL in H2O

<table>
<thead>
<tr>
<th>Mass</th>
<th>1mg</th>
<th>5mg</th>
<th>10mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mM</td>
<td>2.0772 mL</td>
<td>10.3862 mL</td>
<td>20.7723 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>0.4154 mL</td>
<td>2.0772 mL</td>
<td>4.1545 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>0.2077 mL</td>
<td>1.0386 mL</td>
<td>2.0772 mL</td>
</tr>
</tbody>
</table>

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

Biological Activity

Shortsummary: laxative

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

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.

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