Solithromycin

Cat. No.: B5918
CAS No.: 760981-83-7
Formula: C43H65FN6O10
M.Wt: 845.01
Synonyms:
Target: Microbiology & Virology
Pathway: Antibiotic
Storage: Store at -20°C

Solvent & Solubility

≥34.35mg/mL in DMSO

<table>
<thead>
<tr>
<th>Solvent Concentration</th>
<th>Mass 1mg</th>
<th>Mass 5mg</th>
<th>Mass 10mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mM</td>
<td>1.1834 mL</td>
<td>5.9171 mL</td>
<td>11.8342 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>0.2367 mL</td>
<td>1.1834 mL</td>
<td>2.3668 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>0.1183 mL</td>
<td>0.5917 mL</td>
<td>1.1834 mL</td>
</tr>
</tbody>
</table>

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

Biological Activity

Short summary: Broad-spectrum fluoroketolide antibiotic

IC₅₀ & Target

In Vitro

Cell Viability Assay
Preparation method:
Animal experiment

Applications:

Product Citations
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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.