Ristocetin A (sulfate)

Cat. No.: C4176
CAS No.: 900831-71-3
Formula: C95H112N8O44·SO4
M.Wt.: 2166.0
Synonyms: Ristomycin III
Target: Microbiology & Virology
Pathway: Antibiotic
Storage: Store at -20° C

Solvent & Solubility

<table>
<thead>
<tr>
<th>Solvent</th>
<th>1mg</th>
<th>5mg</th>
<th>10mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mM</td>
<td>0.4617 mL</td>
<td>2.3084 mL</td>
<td>4.6168 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>0.0923 mL</td>
<td>0.4617 mL</td>
<td>0.9234 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>0.0462 mL</td>
<td>0.2308 mL</td>
<td>0.4617 mL</td>
</tr>
</tbody>
</table>

Soluble in DMSO

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

Biological Activity

Short summary: antibiotic that was used to treat staphylococcal infections

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

Animal experiment

Applications:

Product Citations

Product Data Sheet
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. Shortterm 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.