Aclacinomycin A

Cat. No.: A2601
CAS No.: 57576-44-0
Formula: C42H53NO15
M.Wt: 811.87
Synonyms: Jaclacin, Aclarubicin, Aclarubicin A
Target: Ubiquitination/ Proteasome
Pathway: Proteasome
Storage: Store at -20°C

Solvent & Solubility

<table>
<thead>
<tr>
<th>Concentration</th>
<th>Solvent</th>
<th>1mg</th>
<th>5mg</th>
<th>10mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mM</td>
<td>DMSO</td>
<td>1.2317 mL</td>
<td>6.1586 mL</td>
<td>12.3172 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>DMSO</td>
<td>0.2463 mL</td>
<td>1.2317 mL</td>
<td>2.4634 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>DMSO</td>
<td>0.1232 mL</td>
<td>0.6159 mL</td>
<td>1.2317 mL</td>
</tr>
</tbody>
</table>

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

Biological Activity

Short summary: Topoisomerase I and II inhibitor

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.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.
Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com