Myriocin

Cat. No.: B6064
CAS No.: 35891-70-4
Formula: C21H39NO6
M.Wt: 401.54

Synonyms: Metabolism
Target: Metabolism
Pathway: Lipid Metabolism
Storage: Store at -20°C

Solvent & Solubility

2mg/mL in methanol

<table>
<thead>
<tr>
<th>Preparing Stock Solutions</th>
<th>Mass Concentration</th>
<th>1mg</th>
<th>5mg</th>
<th>10mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Methanol</td>
<td>1 mM</td>
<td>2.4904 mL</td>
<td>12.4521 mL</td>
<td>24.9041 mL</td>
</tr>
<tr>
<td></td>
<td>5 mM</td>
<td>0.4981 mL</td>
<td>2.4904 mL</td>
<td>4.9808 mL</td>
</tr>
<tr>
<td></td>
<td>10 mM</td>
<td>0.2490 mL</td>
<td>1.2452 mL</td>
<td>2.4904 mL</td>
</tr>
</tbody>
</table>

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

Biological Activity

Shortsummary: immunosuppressant and specific serine palmitoyltransferase inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay
Preparation method:
Animal experiment

In Vivo

Applications:

Product Citations

References

Caution

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 APEX BIO 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.

APEX BIO 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