Acetylleucine

Cat. No.: HY-B1442
CAS No.: 99-15-0
Molecular Formula: C₈H₁₅NO₃
Molecular Weight: 173.21
Target: Others
Pathway: Others
Storage: Powder
-20°C 3 years
4°C 2 years
In solvent
-80°C 6 months
-20°C 1 month

SOLVENT & SOLUBILITY

In Vitro

H₂O : 13.3 mg/mL (76.79 mM; Need ultrasonic and warming)

Preparing Stock Solutions

<table>
<thead>
<tr>
<th>Preparing Stock Solutions</th>
<th>Solvent Concentration</th>
<th>Mass</th>
<th>1 mg</th>
<th>5 mg</th>
<th>10 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mM</td>
<td></td>
<td></td>
<td>5.773 mL</td>
<td>28.8667 mL</td>
<td>57.7334 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td></td>
<td></td>
<td>1.1547 mL</td>
<td>5.7733 mL</td>
<td>11.5467 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td></td>
<td></td>
<td>0.5773 mL</td>
<td>2.8867 mL</td>
<td>5.7733 mL</td>
</tr>
</tbody>
</table>

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

BIOLOGICAL ACTIVITY

Description

Acetylleucine is a drug used in the treatment of vertigo.

Caution: Product has not been fully validated for medical applications. For research use only.