Bendazac L-Lysine

Cat. No.: HY-B2165
CAS No.: 81919-14-4
Molecular Formula: C₂₂H₂₈N₄O₅
Molecular Weight: 428.48
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

<table>
<thead>
<tr>
<th>Solvent &amp; Mass</th>
<th>1 mg</th>
<th>5 mg</th>
<th>10 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>H₂O ≥ 100 mg/mL (233.38 mM)</td>
<td>2.3338 mL</td>
<td>11.6692 mL</td>
<td>23.3383 mL</td>
</tr>
<tr>
<td>Preparing Stock Solutions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 mM</td>
<td>2.3338 mL</td>
<td>11.6692 mL</td>
<td>23.3383 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>0.4668 mL</td>
<td>2.3338 mL</td>
<td>4.6677 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>0.2334 mL</td>
<td>1.1669 mL</td>
<td>2.3338 mL</td>
</tr>
</tbody>
</table>

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

BIOLOGICAL ACTIVITY

Description
Bendazac L-Lysine is one of agents that have been introduced for the management of cataracts, protecting the level of vision in patients, thus delaying the need for surgical intervention.

REFERENCES
