CEP dipeptide 1

Cat. No.: HY-16959
CAS No.: 816432-15-2
Molecular Formula: C₁₈H₂₇N₃O₆
Molecular Weight: 381.42
Target: Others
Pathway: Others
Storage: Sealed storage, away from moisture
Powder -80°C 2 years
-20°C 1 year
* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

SOLVENT & SOLUBILITY

In Vitro

<table>
<thead>
<tr>
<th>Solvent</th>
<th>Preparing Stock Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>H₂O</td>
<td>10 mg/mL (26.22 mM; Need ultrasonic)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>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>2.6218 mL</td>
<td>13.1089 mL</td>
<td>26.2178 mL</td>
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</tr>
<tr>
<td>5 mM</td>
<td>0.5244 mL</td>
<td>2.6218 mL</td>
<td>5.2436 mL</td>
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</tr>
<tr>
<td>10 mM</td>
<td>0.2622 mL</td>
<td>1.3109 mL</td>
<td>2.6218 mL</td>
<td></td>
</tr>
</tbody>
</table>

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

BIOLOGICAL ACTIVITY

Description
CEP dipeptide 1 is a CEP dipeptide with potent angiogenic activity; mediators of age-related macular degeneration (AMD).

CUSTOMER VALIDATION


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REFERENCES