Beta-Lipotropin (1-10), porcine

Cat. No.: A1014
CAS No.: 77875-68-4
Formula: C42H66N10O15
M.Wt: 951.03
Synonyms: H2N-Glu-Leu-Ala-Gly-Ala-Pro-Pro-Glu-Pro-Ala-OH
Target: Neuroscience
Pathway: Neuroscience Peptides
Storage: Store at -20°C

Solvent & Solubility

<table>
<thead>
<tr>
<th>Mass</th>
<th>1mg</th>
<th>5mg</th>
<th>10mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mM</td>
<td>1.0515 mL</td>
<td>5.2575 mL</td>
<td>10.5149 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>0.2103 mL</td>
<td>1.0515 mL</td>
<td>2.1030 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>0.1051 mL</td>
<td>0.5257 mL</td>
<td>1.0515 mL</td>
</tr>
</tbody>
</table>

≥43.7 mg/mL in H2O; ≥43.8 mg/mL in EtOH; ≥95.1 mg/mL in DMSO

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

Biological Activity

Shortsummary: Morphine-like substance

IC50 & Target

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.