[D-Ala2]-Deltorphin II

Cat. No.: B5072
CAS No.: 122752-16-3
Formula: C38H54N8O10
M.Wt.: 782.89
Synonyms: 
Target: Endocrinology and Hormones
Pathway: Opioid Receptor
Storage: Desiccate at -20°C

Solvent & Solubility

Soluble to 1 mg/ml in 10% acetonitrile

<table>
<thead>
<tr>
<th>Solvent Concentration</th>
<th>1 mg</th>
<th>5 mg</th>
<th>10 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mM</td>
<td>1.277 mL</td>
<td>6.3866 mL</td>
<td>12.7732 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>0.2555 mL</td>
<td>1.277 mL</td>
<td>2.5546 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>0.1277 mL</td>
<td>0.6387 mL</td>
<td>1.277 mL</td>
</tr>
</tbody>
</table>

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

Biological Activity

Short summary: natural agonist of δ opioid receptor

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 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.