Velneperit

Cat. No.: HY-14423
CAS No.: 342577-38-2
Molecular Formula: C₁₇H₂₄F₃N₃O₃S
Molecular Weight: 407.45
Target: Neuropeptide Y Receptor
Pathway: GPCR/G Protein; Neuronal Signaling
Storage: Powder
-20°C 3 years
4°C 2 years
In solvent
-80°C 6 months
-20°C 1 month

SOLVENT & SOLUBILITY

In Vitro
DMSO : ≥ 30 mg/mL (73.63 mM)
* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions

<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>2.4543 mL</td>
<td></td>
<td>12.2714 mL</td>
<td>24.5429 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>0.4909 mL</td>
<td></td>
<td>2.4543 mL</td>
<td>4.9086 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>0.2454 mL</td>
<td>1.2271 mL</td>
<td>2.4543 mL</td>
<td></td>
</tr>
</tbody>
</table>

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

BIOLOGICAL ACTIVITY

Description
Velneperit (S-2367) is a novel neuropeptide Y (NPY) Y5 receptor antagonist. Target: neuropeptide Y receptor
Velneperit (S-2367) is a once-daily, oral, centrally acting, small molecule neuropeptide Y (NPY) Y5 receptor antagonist.

CUSTOMER VALIDATION


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REFERENCES

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

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