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

<table>
<thead>
<tr>
<th>In Vitro</th>
<th>DMSO: ≥ 30 mg/mL (73.63 mM)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>*“≥” means soluble, but saturation unknown.</td>
</tr>
<tr>
<td>Preparing Stock Solutions</td>
<td>Solvent Concentration</td>
</tr>
<tr>
<td>1 mM</td>
<td>2.4543 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>0.4909 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>0.2454 mL</td>
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</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


See more customer validations on www.MedChemExpress.com

REFERENCES

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

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