Nefazodone hydrochloride

Cat. No.: HY-B1396
CAS No.: 82752-99-6
Molecular Formula: C₂₅H₃₃Cl₂N₅O₂
Molecular Weight: 506.47
Target: 5-HT Receptor; Adrenergic 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: 17.5 mg/mL (34.55 mM; Need ultrasonic and warming)

<table>
<thead>
<tr>
<th>Preparing Stock Solutions</th>
<th>Solvent Mass 1 mg</th>
<th>Solvent Mass 5 mg</th>
<th>Solvent Mass 10 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mM</td>
<td>1.9745 mL</td>
<td>9.8723 mL</td>
<td>19.7445 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>0.3949 mL</td>
<td>1.9745 mL</td>
<td>3.9489 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>0.1974 mL</td>
<td>0.9872 mL</td>
<td>1.9745 mL</td>
</tr>
</tbody>
</table>

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

BIOLOGICAL ACTIVITY

Description
Nefazodone hydrochloride is an antidepressant drug.

REFERENCES


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

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