AMG-337

Cat. No.: HY-18696
CAS No.: 1173699-31-4
Molecular Formula: C₂₃H₂₂FN₇O₃
Molecular Weight: 463.46
Target: c-Met/HGFR
Pathway: Protein Tyrosine Kinase/RTK
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 (64.73 mM)
* “≥” means soluble, but saturation unknown.

Preparing Stock Solutions

<table>
<thead>
<tr>
<th>Solvent Mass</th>
<th>1 mg</th>
<th>5 mg</th>
<th>10 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concentration</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 mM</td>
<td>2.1577 mL</td>
<td>10.7884 mL</td>
<td>21.5768 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>0.4315 mL</td>
<td>2.1577 mL</td>
<td>4.3154 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>0.2158 mL</td>
<td>1.0788 mL</td>
<td>2.1577 mL</td>
</tr>
</tbody>
</table>

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

BIOLOGICAL ACTIVITY

Description

REFERENCES
[1]. Paul E. Hughes, et al. AMG 337, a novel, potent and selective MET kinase inhibitor, has robust growth inhibitory activity in MET-dependent cancer