Tyrosine kinase inhibitor

Cat. No.: HY-10421
CAS No.: 1021950-26-4
Molecular Formula: C₃₁H₃₁FN₆O₅
Molecular Weight: 586.61
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: ≥ 46 mg/mL (78.42 mM)
* “≥” means soluble, but saturation unknown.

Preparing Stock Solutions

<table>
<thead>
<tr>
<th>Concentration</th>
<th>1 mg</th>
<th>5 mg</th>
<th>10 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mM</td>
<td>1.7047 mL</td>
<td>8.5236 mL</td>
<td>17.0471 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>0.3409 mL</td>
<td>1.7047 mL</td>
<td>3.4094 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>0.1705 mL</td>
<td>0.8524 mL</td>
<td>1.7047 mL</td>
</tr>
</tbody>
</table>

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

BIOLOGICAL ACTIVITY

Description
A Tyrosine kinase inhibitor.

REFERENCES


