BAMB-4

Cat. No.: B4715
CAS No.: 891025-25-5
Formula: C15H12N2O2
M.Wt: 252.27
Synonyms:
Target: Others
Pathway: Others
Storage: Store at -20°C

Solvent & Solubility

- Insoluble in H2O; insoluble in EtOH; \( \geq 7.8 \text{ mg/mL} \) in DMSO

<table>
<thead>
<tr>
<th>Preparing Stock Solutions</th>
<th>Solvent</th>
<th>1mg</th>
<th>5mg</th>
<th>10mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mass</td>
<td>Concentration</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 mM</td>
<td>3.9640 mL</td>
<td>19.8200 mL</td>
<td>39.6401 mL</td>
<td></td>
</tr>
<tr>
<td>5 mM</td>
<td>0.7928 mL</td>
<td>3.9640 mL</td>
<td>7.9280 mL</td>
<td></td>
</tr>
<tr>
<td>10 mM</td>
<td>0.3964 mL</td>
<td>1.9820 mL</td>
<td>3.9640 mL</td>
<td></td>
</tr>
</tbody>
</table>

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

Biological Activity

Shortsummary
Inositol-1,4,5-trisphosphate-3-kinase A (ITPKA) inhibitor

IC50 & Target

In Vitro

Cell Viability Assay
Preparation method:

Animal experiment

Applications:

Product Citations