Bohemine

Cat. No.: B6101  
CAS No.: 189232-42-6  
Formula: C18H24N6O  
M.Wt: 340.42

Synonyms:  
Target: Cell Cycle/Checkpoint  
Pathway: Cyclin-Dependent Kinases  
Storage: Store at -20°C

Solvent & Solubility

<table>
<thead>
<tr>
<th>Preparing Stock Solutions</th>
<th>Mass</th>
<th>1mg</th>
<th>5mg</th>
<th>10mg</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Solvent Concentration</td>
<td>1 mM</td>
<td>5 mM</td>
<td>10 mM</td>
</tr>
<tr>
<td></td>
<td>1 mM</td>
<td>2.9375 mL</td>
<td>14.6877 mL</td>
<td>29.3755 mL</td>
</tr>
<tr>
<td></td>
<td>5 mM</td>
<td>0.5875 mL</td>
<td>2.9375 mL</td>
<td>5.8751 mL</td>
</tr>
<tr>
<td></td>
<td>10 mM</td>
<td>0.2938 mL</td>
<td>1.4688 mL</td>
<td>2.9375 mL</td>
</tr>
</tbody>
</table>

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

Biological Activity

Shortsummary: CDK inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

Animal experiment

Applications:

Product Citations
See more customer validations on [www.apexbt.com](http://www.apexbt.com).

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