Aurora A Inhibitor I

Cat. No.: A4126
CAS No.: 1158838-45-9
Formula: C31H31ClFN7O2
M.Wt: 588.07

Synonyms:
Target: Cell Cycle/Checkpoint
Pathway: Aurora Kinase
Storage: Store at -20°C

Solvent & Solubility

In Vitro
Preparation Stock Solutions

<table>
<thead>
<tr>
<th>Solvent</th>
<th>Mass</th>
<th>Concentration</th>
<th>1mg</th>
<th>5mg</th>
<th>10mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mM</td>
<td>1.7005 mL</td>
<td></td>
<td>8.5024 mL</td>
<td>17.0048 mL</td>
<td></td>
</tr>
<tr>
<td>5 mM</td>
<td>0.3401 mL</td>
<td></td>
<td>1.7005 mL</td>
<td>3.4010 mL</td>
<td></td>
</tr>
<tr>
<td>10 mM</td>
<td>0.1700 mL</td>
<td></td>
<td>0.8502 mL</td>
<td>1.7005 mL</td>
<td></td>
</tr>
</tbody>
</table>

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

Biological Activity

Short summary: Aurora A inhibitor

IC₅₀ & Target

In Vitro
Cell Viability Assay
Preparation method:

Animal experiment
Applications:

Product Citations
FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.