Iniparib (BSI-201)

Cat. No.: A4157
CAS No.: 160003-66-7
Formula: C7H5IN2O3
M.Wt: 292.03
Synonyms: BSI201, BSI 201
Target: Chromatin/Epigenetics
Pathway: PARP
Storage: Store at -20°C

Solvent & Solubility

insoluble in H2O; ≥103.4 mg/mL in DMSO; ≥24.3 mg/mL in EtOH with gentle warming and ultrasonic

<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>In Vitro</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solvent Concentration</td>
<td></td>
<td>1 mM</td>
<td>5 mM</td>
<td>10 mM</td>
</tr>
<tr>
<td>1 mM</td>
<td></td>
<td>3.4243 mL</td>
<td>17.1215 mL</td>
<td>34.2431 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td></td>
<td>0.6849 mL</td>
<td>3.4243 mL</td>
<td>6.8486 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td></td>
<td>0.3424 mL</td>
<td>1.7122 mL</td>
<td>3.4243 mL</td>
</tr>
</tbody>
</table>

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

Biological Activity

Shortsummary: PARP1 inhibitor, intravenously administered

IC₅₀ & Target

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.

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