Cladribine

Cat. No.: A2187
CAS No.: 4291-63-8
Formula: C10H12ClN5O3
M.Wt: 285.69
Synonyms:
Target: DNA Damage/DNA Repair
Pathway: DNA Synthesis
Storage: Store at -20°C

Solvent & Solubility

≥41.7mg/mL in DMSO with gentle warming

<table>
<thead>
<tr>
<th>Preparing Stock Solutions</th>
<th>Mass</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent Concentration</td>
<td>1mg</td>
</tr>
<tr>
<td>1 mM</td>
<td>3.5003mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>0.7001mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>0.3500mL</td>
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</tbody>
</table>

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

Biological Activity

Shortsummary
Apoptosis inducer in CLL cells

IC₅₀ & Target

In Vitro

Cell Viability Assay
Preparation method:

Animal experiment
Applications:

Product Citations

References

Caution

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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