Nucleoside-Analog-1

Cat. No.: HY-77651
CAS No.: 876707-99-2
Molecular Formula: C₉H₉N₅O₅
Molecular Weight: 267.2
Target: HCV
Pathway: Anti-infection
Storage:
- Powder
  -20°C: 3 years
  4°C: 2 years
- In solvent
  -80°C: 6 months
  -20°C: 1 month

Solvent & Solubility

In Vitro
10 mM in DMSO

<table>
<thead>
<tr>
<th>Preparing Stock Solutions</th>
<th>Solvent Concentration</th>
<th>Mass</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 mM</td>
<td>5 mg</td>
</tr>
<tr>
<td></td>
<td>3.7425 mL</td>
<td>18.7126 mL</td>
</tr>
<tr>
<td></td>
<td>0.7485 mL</td>
<td>3.7425 mL</td>
</tr>
<tr>
<td></td>
<td>0.3743 mL</td>
<td>1.8713 mL</td>
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</tbody>
</table>

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

BIOLOGICAL ACTIVITY

Description
Nucleoside-Analog-1 is a 4′-Azidocytidine analogue against Hepatitis C virus replication.

REFERENCES


Caution: Product has not been fully validated for medical applications. For research use only.
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