Cynaroside

Cat. No.: HY-N0540
CAS No.: 5373-11-5
Molecular Formula: C_{21}H_{20}O_{11}
Molecular Weight: 448.38
Target: Others
Pathway: Others
Storage: Powder -20°C 3 years
          4°C 2 years
          In solvent -80°C 6 months
          -20°C 1 month

SOLVENT & SOLUBILITY

In Vitro DMSO : ≥ 35 mg/mL (78.06 mM)
* “≥” means soluble, but saturation unknown.

Preparing Stock Solutions

<table>
<thead>
<tr>
<th>Concentration</th>
<th>Mass (mL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mg</td>
<td>2.2303 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>0.4461 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>0.2230 mL</td>
</tr>
</tbody>
</table>

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

BIOLOGICAL ACTIVITY

Description Cynaroside is a flavone, a flavonoid-like chemical compound. It is a 7-O-glucoside of luteolin.

CUSTOMER VALIDATION


See more customer validations on www.MedChemExpress.com