Calmagite

Cat. No.: HY-D0801
CAS No.: 3147-14-6
Molecular Formula: C₁₇H₁₄N₂O₅S
Molecular Weight: 358.37
Target: Others
Pathway: Others
Storage: 4°C, protect from light

Solvent & Solubility

In Vitro

DMSO : 6 mg/mL (16.74 mM; Need ultrasonic and warming)

Preparing Stock Solutions

<table>
<thead>
<tr>
<th>Concentration</th>
<th>Mass</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mM</td>
<td>2.7904 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>13.9521 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>27.9041 mL</td>
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</tbody>
</table>

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

BIOLOGICAL ACTIVITY

Description
Calmagite is a complexometric indicator which can be used to detect calcium and magnesium in various samples.

REFERENCES


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