Doxercalciferol-D3

Cat. No.: HY-15285
Molecular Formula: C₂₈H₄₁D₃O₂
Molecular Weight: 415.67
Target: VD/VDR
Pathway: Vitamin D Related
Storage: Please store the product under the recommended conditions in the COA.

Solvent & Solubility

<table>
<thead>
<tr>
<th>Solvent &amp; Mass</th>
<th>In Vitro</th>
<th>10 mM in DMSO</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Preparation</strong></td>
<td><strong>Stock Solutions</strong></td>
<td><strong>Concentration</strong></td>
</tr>
<tr>
<td>1 mM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 mM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 mM</td>
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</tbody>
</table>

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

BIOLOGICAL ACTIVITY

Description: Doxercalciferol-D3 is the deuterated form of Doxercalciferol, which is a Vitamin D2 analog that acts as a vitamin D receptor activator (VDRA).

REFERENCES


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

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