24, 25-Dihydroxy VD3

Cat. No.: A3115
CAS No.: 40013-87-4
Formula: C27H44O3
M.Wt: 416.64
Synonyms:
Target: Vitamin D Related
Pathway: VD/VDR
Storage: Store at -20°C

Solvent & Solubility

Soluble in DMSO

<table>
<thead>
<tr>
<th>Preparing Stock Solutions</th>
<th>Concentration</th>
<th>Mass</th>
<th>1mg</th>
<th>5mg</th>
<th>10mg</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 mM</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2.4002 mL</td>
<td>12.0008 mL</td>
<td>24.0015 mL</td>
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<tr>
<td></td>
<td>5 mM</td>
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</tr>
<tr>
<td></td>
<td>0.4800 mL</td>
<td>2.4002 mL</td>
<td>4.8003 mL</td>
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<tr>
<td></td>
<td>10 mM</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.2400 mL</td>
<td>1.2001 mL</td>
<td>2.4002 mL</td>
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</tr>
</tbody>
</table>

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

Biological Activity

Shortsummary: Vitamin D analogue

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. Shortterm 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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