

Alfacalcidol

Catalog No: tcsc0389



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

41294-56-8

Formula:

$C_{27}H_{44}O_2$

Pathway:

Vitamin D Related

Target:

VD/VDR

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 50 mg/mL (124.80 mM); H₂O :

Alternative Names:

1-hydroxycholecalciferol;1.alpha.-Hydroxyvitamin D3

Observed Molecular Weight:

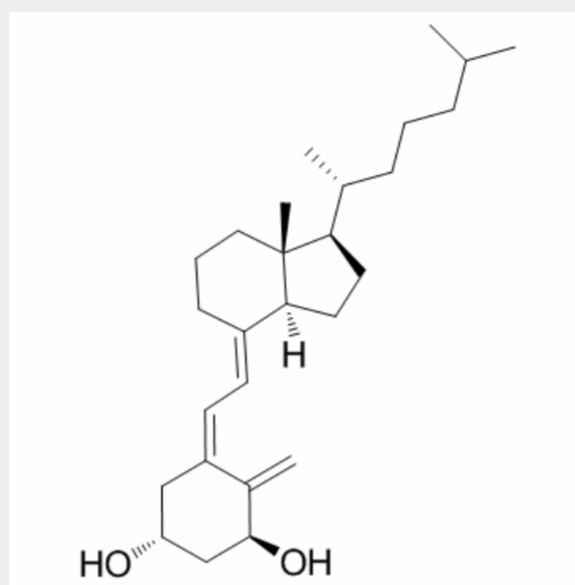
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Product Description

Alfacalcidol (1-hydroxycholecalciferol; Alpha D3; 1.alpha.-Hydroxyvitamin D3) is a non-selective VDR activator medication. IC50 value:

Target: VDR activator

Alfacalcidol (1-hydroxycholecalciferol; Alpha D3; 1.alpha.-Hydroxyvitamin D3) improves mechanical bone strength and bone mass; suppresses osteoclastic bone resorption in vivo.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!