

(24S) -24,25-Dihydroxyvitamin D3

Catalog No: tcsc0931



Available Sizes

Size: 1mg

Size: 5mg



Specifications

CAS No:

55700-58-8

Formula:

$C_{27}H_{44}O_3$

Pathway:

Vitamin D Related

Target:

VD/VDR

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

(24S)-24,25-Dihydroxycholecalciferol

Observed Molecular Weight:

416.64

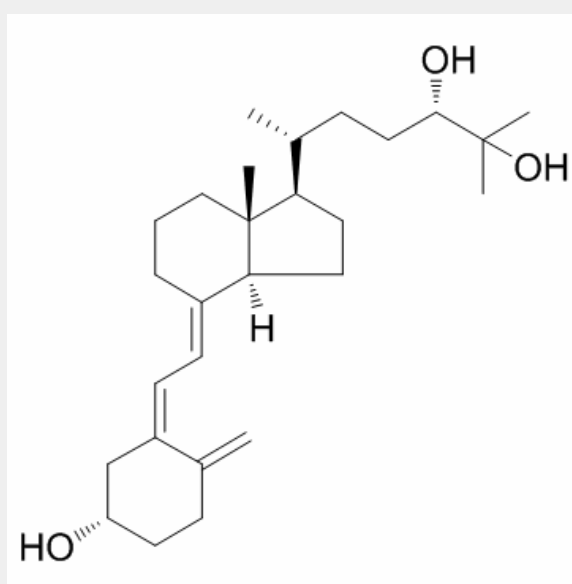
Product Description

(24S)-24,25-Dihydroxycholecalciferol is an inactive form of vitamin D3 which undergoes various levels of hydroxylation to form active vitamin D3 analogs.

IC50 value:

Target: Vitamin D3 analog

1 α -Hydroxyvitamin D3 (alfacalcidol) is a synthetic analog that is metabolized to 1,25-dihydroxycholecalciferol, the biologically active form of vitamin D3. Other analogues of cholecalciferol result from different hydroxylations. 24S,25-Dihydroxyvitamin D3 should not be confused with 24R,25-Dihydroxyvitamin D3.



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