

Eldecalcitol

Catalog No: tcsc0363



Available Sizes

Size: 1mg



Specifications

CAS No:

104121-92-8

Formula:

$C_{30}H_{50}O_5$

Pathway:

Vitamin D Related

Target:

VD/VDR

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

ED-71;1,25-dihydroxyvitamin D3

Observed Molecular Weight:

490.72

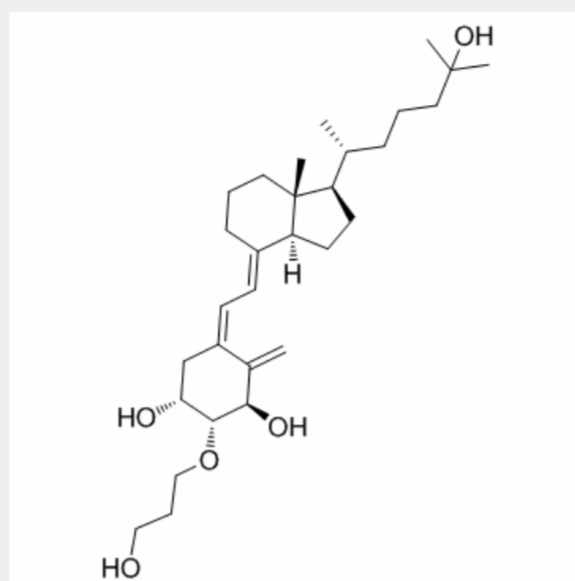
Product Description

Eldecalcitol (ED-71; 2.beta.-(3-Hydroxypropoxy)-1.alpha.,25-dihydroxyvitamin D3) is an analog of 1,25-dihydroxyvitamin D3 that improves bone mineral density.

IC50 value:

Target: Vd analog

Eldecalcitol (ED-71; 2.β-(3-Hydroxypropoxy)-1.α.,25-dihydroxyvitamin D3) is more efficacious than alfacalcidol in preventing vertebral and wrist fractures in osteoporotic patients with vitamin D sufficiency, with a safety profile similar to alfacalcidol.



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