

Maxacalcitol

Catalog No: tcsc0392



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg

Size: 25mg



Specifications

CAS No:

103909-75-7

Formula:

$C_{26}H_{42}O_4$

Pathway:

Vitamin D Related

Target:

VD/VDR

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

22-Oxacalcitriol

Observed Molecular Weight:

418.61

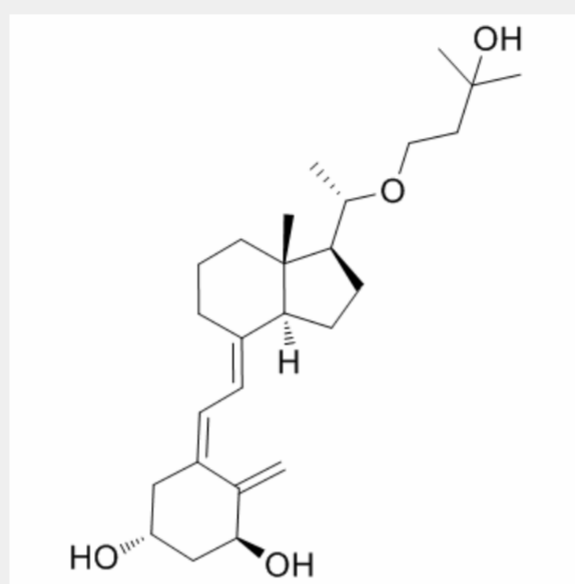
Product Description

Maxacalcitol (22-Oxacalcitriol) is non-calcemic vitamin D3 analog and ligand of VDR-like receptors.

IC50 value:

Target:

Maxacalcitol (22-Oxacalcitriol) suppresses parathyroid hormone (PTH) mRNA expression in vitro and in vivo. Maxacalcitol exhibits similar effects to calcitriol in osteoblast-like cells. Maxacalcitol (22-Oxacalcitriol) inhibits tumor growth of osteosarcoma in vitro in combination with all-trans retinoic acid.



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