

Maxacalcitol-D6

Catalog No: tcsc0815



Available Sizes

Size: 1mg

Size: 5mg



Specifications

Formula:

$C_{26}H_{36}D_6O_4$

Pathway:

Vitamin D Related

Target:

VD/VDR

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

424.65

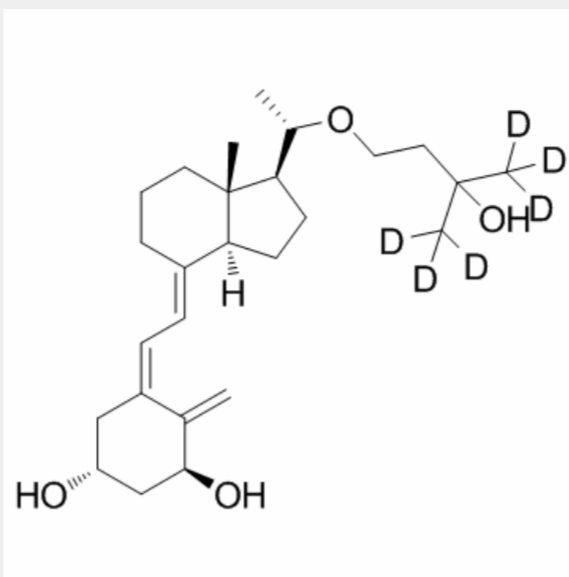
Product Description

Maxacalcitol-D6 is the deuterated form of Maxacalcitol (22-Oxacalcitriol), which is a non-calcemic vitamin D3 analog and VDR 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!