

Paricalcitol-D6

Catalog No: tcsc0810



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg



Specifications

Formula:

$C_{27}H_{38}D_6O_3$

Pathway:

Vitamin D Related

Target:

VD/VDR

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

422.67

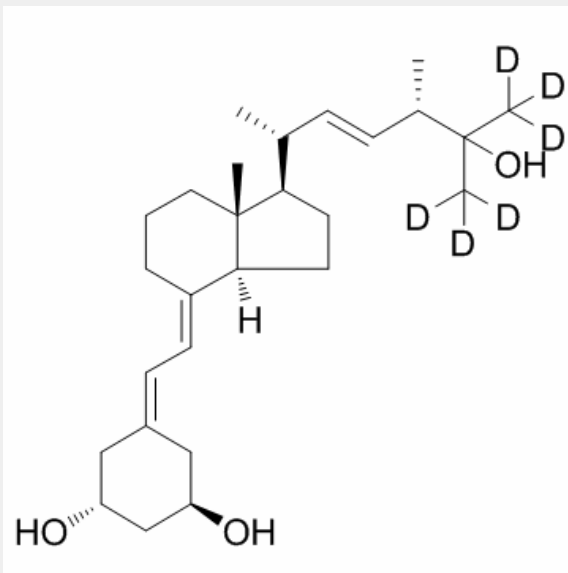
Product Description

Paricalcitol-D6 is the deuterated form of Paricalcitol(Zemplar), which is a drug used for the prevention and treatment of secondary hyperparathyroidism (excessive secretion of parathyroid hormone) associated with chronic renal failure.

IC50 value:

Target: Vd analog

Chemically, it is 19-nor-1,25-(OH)₂-vitamin D₂ or 19-nor-1,25-dihydroxyvitamin D₂, being an analog of 1,25-dihydroxyergocalciferol, the active form of vitamin D₂.



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