

MC 1046

Catalog No: tcsc1162



Available Sizes

Size: 1mg



Specifications

CAS No:

126860-83-1

Formula:

$C_{27}H_{38}O_3$

Pathway:

Vitamin D Related

Target:

VD/VDR

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

Impurity A of Calcipotriol

Observed Molecular Weight:

410.59

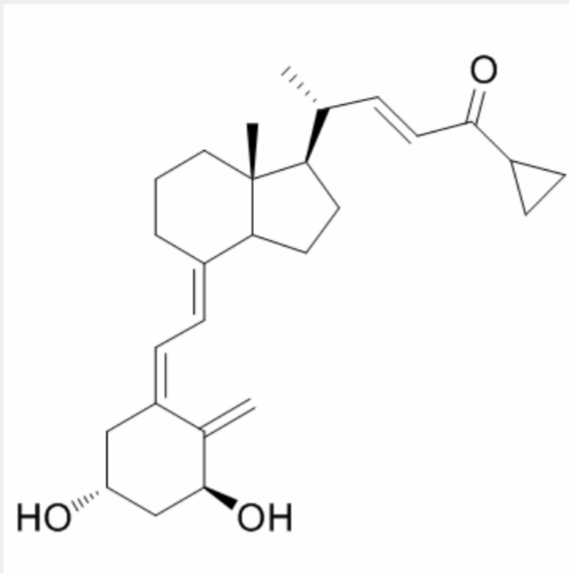
Product Description

MC 1046(Impurity A of Calcipotriol) is an impurity of Calcipotriol; Calcipotriol (MC 903; Calcipotriene) is a ligand of VDR-like receptors.

IC50 value:

Target:

Vitamin D3 analog that displays minimal effects on calcium homeostasis. Regulates cell differentiation and proliferation; Calcipotriol (MC 903; Calcipotriene) exhibits antiproliferative activity against human HL-60, HL60/MX2, MCF-7, T47D, SCC-25 and mouse WEHI-3 cancer cell lines.



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