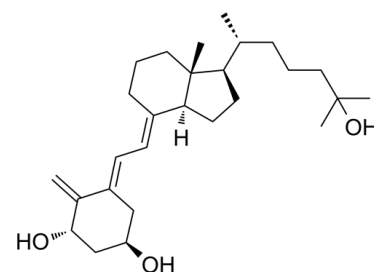


Data Sheet

Product Name:	Calcitriol Impurities A
Cat. No.:	CS-M0064
CAS No.:	73837-24-8
Molecular Formula:	C ₂₇ H ₄₄ O ₃
Molecular Weight:	416.64
Target:	VD/VDR
Pathway:	Vitamin D Related
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

Calcitriol Impurities A is the impurity of Calcitriol, Calcitriol is the hormonally active form of vitamin D, Calcitriol is the active metabolite of vitamin D₃ that activates the vitamin D receptor (VDR). Target: vitamin D receptor

CAIndexNames:

1,3-Cyclohexanediol, 4-methylene-5-[(2E)-2-[(1R,3aS,7aS)-octahydro-1-[(1R)-5-hydroxy-1,5-dimethylhexyl]-7a-methyl-4H-inden-4-ylidene]ethylidene]-, (1R,3S,5E)-

SMILES:

C=C([C@H](C[C@H](O)C/1)O)C1=C\C=C2[C@@]3([H])[C@@](CCC\2)(C)[C@@H]([C@H](C)CCCC(C)(C)O)CC3

Caution: Product has not been fully validated for medical applications. For research use only.

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