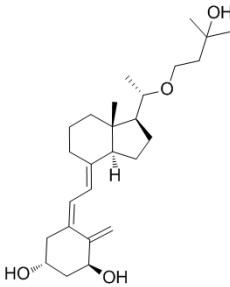


Product Name	: Maxacalcitol	
Synonyms	: 22-Oxa-calcitriol; 1,25-dihydroxy-22-oxavitamin D3	
Cat No.	: M10199	
CAS Number	: 103909-75-7	
Molecular Formula	: C ₂₆ H ₄₂ O ₄	
Formula Weight	: 418.61	
Chemical Name	: 1,3-Cyclohexanediol, 4-methylene-5-[(2E)-2-[(1S,3aS,7aS)-octahydro-1-[(1S)-1-(3-hydroxy-3-methylbutoxy)ethyl]-7a-methyl-4H-inden-4-ylidene]ethylidene]-, (1R,3S,5Z)-	
Description	: A vitamin D3 derivative with potent antiproliferative activity and weak calcaemic effects. Psoriasis Approved	
Pathway	: Metabolic Enzyme/Protease	
Target	: Vitamin	
Receptor	: Vitamin	
Solubility	: 10 mM in DMSO	
SMILES	: <chem>C[C@H](OCC(C)(O)C)[C@H]1CC[C@@H]2[C@]1(C)CCC/C2=C\C=C3C[C@@H](O)C[C@H](O)C3=C</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Oikawa T, et al. Eur J Pharmacol. 1990 Mar 20;178(2):247-50. | 2. Finch JL, et al. J Bone Miner Res. 1992 Jul;7(7):835-9. | 3. Goto S, et al. Bone. 2015 May;74:153-9.