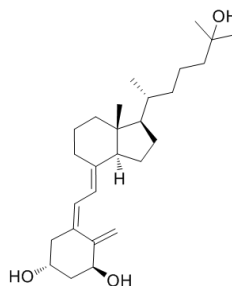


Product Name	: Calcitriol
Synonyms	: 1 α ,25-dihydroxy Vitamin D3
Cat No.	: M14049
CAS Number	: 32222-06-3
Molecular Formula	: C ₂₇ H ₄₄ O ₃
Formula Weight	: 416.64
Chemical Name	: 1 α ,25-Dihydroxyvitamin D3
Description	: Calcitriol is the hormonally active form of vitamin D.
Pathway	: Metabolic Enzyme/Protease
Target	: Vitamin
Receptor	: vitamin D receptor
Solubility	: DMSO:83 mg/mL (199.21 mM); Ethanol:83 mg/mL (199.21 mM); Water:<1 mg/mL (<1 mM)
SMILES	: <chem>O[C@H](C/C1=C/C=C2C3CC[C@@H]([C@]3(CCC/2)C)[C@H](C)CCCC(C)(O)C)[C@H](O)C1=C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1.Rigby WF, et al. J Clin Invest, 1984, 74(4), 1451-1455.