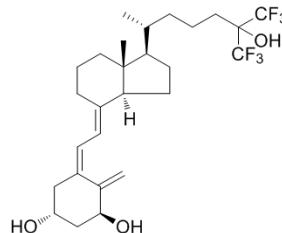


Product Name	: Falecalcitriol
Synonyms	: Ro 23-4194; Ro-23-4194; Ro23-4194; ST 630; ST-630; ST630; Flocalcitriol; Homel, Fulstan; Falecalcitriol
Cat No.	: M16107
CAS Number	: 83805-11-2
Molecular Formula	: C ₂₇ H ₃₈ F ₆ O ₃
Formula Weight	: 524.58
Chemical Name	: 1,3-Cyclohexanediol, 4-methylene-5-[(2E)-2-[1-[(1R)-6,6-trifluoro-5-hydroxy-1-methyl-5-(trifluoromethyl)hexyl]octahydro-7a-methyl-4H-inden-4-ylidene]ethylidene]-, (1R,4S,5Z)-
Description	: A hexafluorinated analogue of 1,25(OH) ₂ vitamin D ₃ , has been reported to be several times more potent than the parent compound regarding some vitamin D actions. Hyperparathyroidism Approved
Pathway	: Metabolic Enzyme/Protease
Target	: Vitamin
Receptor	: Vitamin
Solubility	: 10 mM in DMSO
SMILES	: <chem>C[C@H](CCCC(C(F)(F)O)C(F)(F)F)[C@H]([C@]1(CCC(=O)C)C[C@@]1([H])C2=CC=C3C[C@H](O)C[C@@H](O)C3=C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Komuro S, et al. Xenobiotica. 1999 Jun;29(6):603-13. | 2. Akiba T, et al. Am J Kidney Dis. 1998 Aug;32(2):238-46.