

Vitamin D3

Catalog No: #S1135

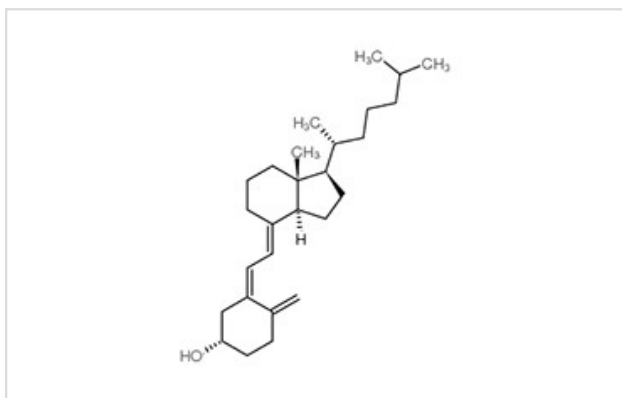
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Description

Product Name	Vitamin D3
Brief Description	Inhibitors
Purification	95.00%
Target Name	VD
Calculated MW	384.64
Formulation	C27H44O
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Metabolism

systemSMILES:C[C@H](CCCC(C)C)[C@H]1CC[C@@H]2[C@@]1(CC[C@H]3[C@H]2CC=C4[C@@]3(CC[C@@H](C4)O)C)C

Pathways:VitaminReceptor:vitamin D receptorBoiling pt:496.4CMelting pt:83-86CSolubility:10 mM in DMSOAppearance:Yellow GranularRemark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

References

1. Ousley AM, et al. J Steroid Biochem Mol Biol, 2011, 125(3-5), 202-210.

Note: This product is for in vitro research use only