

Vitamin D2

Catalog No: #S1086

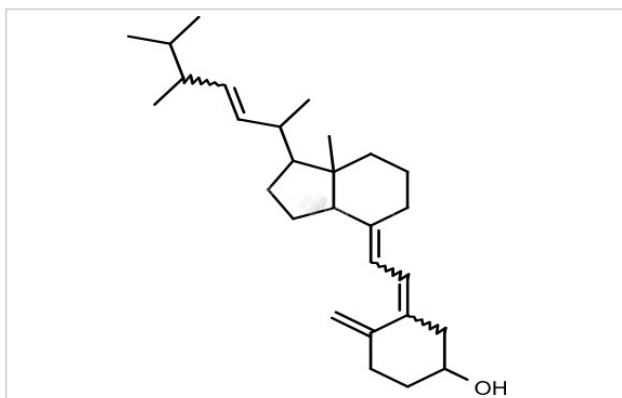
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Description

Product Name	Vitamin D2
Brief Description	Inhibitors
Purification	99.00%
Target Name	DNA/RNA Synthesis inhibitor; Vitamin inhibitor
Calculated MW	396.65
Formulation	C28H44O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism

system SMILES: C[C@H](/C=C/[C@H](C)C(C)C)[C@H]1CC[C@@H]2[C@@]1(CCC/C2=C\C=C/3\C[C@H](CCC3=O)C Pathways: DNA

Damage/DNA Repair; Metabolism Receptor: DNA polymerase; VD3 Boiling pt: 504.2°C Melting pt: 114-118°C Solubility: Ethanol: 80 mg/mL (201.68 mM);

DMSO: 20 mg/mL (50.42 mM) Appearance: Yellow Powder Remark: 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 months.

References

1. Mizushima Y, et al. J Pharmacol Sci. 2003 Jul;92(3):283-90.

Note: This product is for in vitro research use only