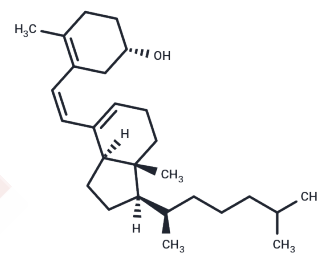


Previtamin D3

Chemical Properties

CAS No. :	1173-13-3
Formula:	C ₂₇ H ₄₄ O
Molecular Weight:	384.648
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Previtamin D3 [Cholecalciferol (vitamin D3) intermediate].
Targets(IC50)	Others,Vitamin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5998 mL	12.9988 mL	25.9977 mL
5 mM	0.520 mL	2.5998 mL	5.1995 mL
10 mM	0.260 mL	1.2999 mL	2.5998 mL
50 mM	0.052 mL	0.260 mL	0.520 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

M F Holick, et al. The Cutaneous Photosynthesis of Previtamin D3: A Unique Photoendocrine System. J Invest Dermatol. 1981 Jul;77(1):51-8.

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