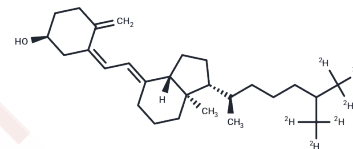


VD3-D6

Chemical Properties

CAS No. : 118584-54-6
 Formula: C₂₇H₄₄O
 Molecular Weight: 390.67
 Storage: Powder: -20°C for 3 years
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	VD3-D6 is the deuterated form of VD3 (TMSM-2393); tools for determination of Vitamin D3 metabolites in human serum.
Targets(IC50)	Endogenous Metabolite, Antibacterial, Vitamin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5597 mL	12.7985 mL	25.5971 mL
5 mM	0.5119 mL	2.5597 mL	5.1194 mL
10 mM	0.256 mL	1.2799 mL	2.5597 mL
50 mM	0.0512 mL	0.256 mL	0.5119 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

Kimberly Napoli Eaton, et al. Determination of Vitamin D Metabolites in Human Serum Using Automated ITSP Solid Phase Extraction and Liquid Chromatography-Tandem Mass Spectrometry

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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