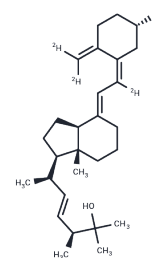


25-Hydroxy vitamin D2-D3

Chemical Properties

CAS No. :	1217467-39-4
Formula:	C ₂₈ H ₄₁ D ₃ O ₂
Molecular Weight:	415.67
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	25-Hydroxy vitamin D2-D3 is a deuterated compound of 25-Hydroxy vitamin D2 (TMSM-0001).
Targets(IC50)	Endogenous Metabolite, Vitamin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4058 mL	12.0288 mL	24.0575 mL
5 mM	0.4812 mL	2.4058 mL	4.8115 mL
10 mM	0.2406 mL	1.2029 mL	2.4058 mL
50 mM	0.0481 mL	0.2406 mL	0.4812 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

Locuson CW 2nd, et al. Drug Metab Dispos, 2003, 31(7), 967-971.

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