

Vitamin K1-D7

Chemical Properties

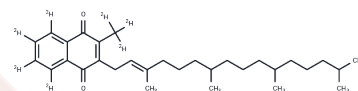
CAS No. : 1233937-39-7

Formula: C₃₁H₃₉D₇O₂

Molecular Weight: 457.74

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	Vitamin K1-D7 is a deuterated compound of Vitamin K1.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1846 mL	10.9232 mL	21.8465 mL
5 mM	0.4369 mL	2.1846 mL	4.3693 mL
10 mM	0.2185 mL	1.0923 mL	2.1846 mL
50 mM	0.0437 mL	0.2185 mL	0.4369 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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