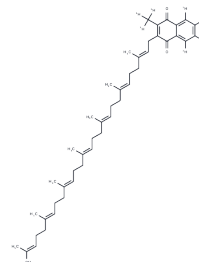


MK7-D7

Chemical Properties

CAS No. : 1233937-31-9
 Formula: C₄₆H₅₇D₇O₂
 Molecular Weight: 656.04
 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	MK7-D7 is a deuterated compound of MK7. MK7 (T12001) has a CAS number of 2124-57-4. Menaquinone-7 is a vitamin K2 analog, is originally discovered as the anti-hemorrhagic factors. Menaquinone-7 (Vitamin K2-7) is identified as the most bioactive cofactor for the carboxylation reaction of Gla-proteins.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5243 mL	7.6215 mL	15.243 mL
5 mM	0.3049 mL	1.5243 mL	3.0486 mL
10 mM	0.1524 mL	0.7621 mL	1.5243 mL
50 mM	0.0305 mL	0.1524 mL	0.3049 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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