

Menaquinone 4-D7 (Mixture of cis-trans isomers)

Chemical Properties

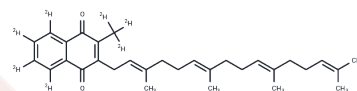
CAS No. : 1233937-25-1

Formula: C₃₁H₃₃D₇O₂

Molecular Weight: 451.69

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	Menaquinone 4-D7 (Mixture of cis-trans isomers) is-trans isomers) is a deuterated compound of Menaquinone 4 (Mixture of cis-trans isomers).
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2139 mL	11.0695 mL	22.1391 mL
5 mM	0.4428 mL	2.2139 mL	4.4278 mL
10 mM	0.2214 mL	1.107 mL	2.2139 mL
50 mM	0.0443 mL	0.2214 mL	0.4428 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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