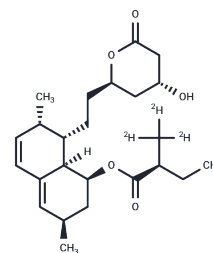


Lovastatin-D3

Chemical Properties

CAS No. :	1002345-93-8
Formula:	C ₂₄ H ₃₃ D ₃ O ₅
Molecular Weight:	407.56
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	Lovastatin-D3 is a deuterated compound of Lovastatin. Lovastatin (T1207) has a CAS number of 75330-75-5. Lovastatin (T1207) is an HMG-CoA Reductase Inhibitor, used for lowering cholesterol.
Targets(IC50)	Ferroptosis,HMG-CoA Reductase,Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4536 mL	12.2681 mL	24.5363 mL
5 mM	0.4907 mL	2.4536 mL	4.9073 mL
10 mM	0.2454 mL	1.2268 mL	2.4536 mL
50 mM	0.0491 mL	0.2454 mL	0.4907 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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