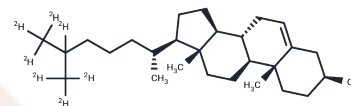


Cholesterol-D7

Chemical Properties

CAS No. :	83199-47-7
Formula:	C ₂₇ H ₃₉ D ₇ O
Molecular Weight:	393.7
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	Cholesterol-D7 is a deuterated compound of Cholesterol. Cholesterol (T0760) has a CAS number of 57-88-5. Cholesterol (T0760) is the primary sterol in mammals. The significance of Cholesterol (T0760) is becoming more appreciated in fundamental cellular processes.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.540 mL	12.700 mL	25.4001 mL
5 mM	0.508 mL	2.540 mL	5.080 mL
10 mM	0.254 mL	1.270 mL	2.540 mL
50 mM	0.0508 mL	0.254 mL	0.508 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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