

Cholesterol-undecanoate-glucose conjugate

Chemical Properties

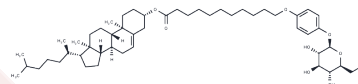
CAS No. :

Formula: C50H80O9

Molecular Weight: 825.17

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-undecanoate-glucose conjugate is a cholesterol-linked compound used in the synthesis of nasal liposomal vaccines and can also be utilized in research focused on drug delivery.
Targets(IC50)	Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2119 mL	6.0594 mL	12.1187 mL
5 mM	0.2424 mL	1.2119 mL	2.4237 mL
10 mM	0.1212 mL	0.6059 mL	1.2119 mL
50 mM	0.0242 mL	0.1212 mL	0.2424 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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