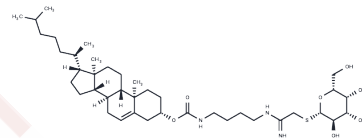


Gal-C4-Chol

Chemical Properties

CAS No. :	219850-70-1
Formula:	C40H69N3O7S
Molecular Weight:	736.06
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	Gal-C4-Chol is a glycosylated cholesterol derivative. It serves as a ligand for asialoglycoprotein receptors (ASGPR) and is utilized in the formulation of galactosylated liposomes. Additionally, Gal-C4-Chol is applicable in the preparation of simple lipid-based nanoparticles.
Targets(IC50)	Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3586 mL	6.7929 mL	13.5858 mL
5 mM	0.2717 mL	1.3586 mL	2.7172 mL
10 mM	0.1359 mL	0.6793 mL	1.3586 mL
50 mM	0.0272 mL	0.1359 mL	0.2717 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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