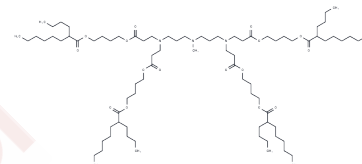


Lipid AX4

Chemical Properties

CAS No. :	2735814-23-8
Formula:	C83H155N3O16
Molecular Weight:	1451.13
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	"Lipid AX4, characterized as an ionizable cationic lipid with a pKa of 6.89, facilitates the formation of lipid nanoparticles (LNPs) for in vivo mRNA delivery [1]."
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6891 mL	3.4456 mL	6.8912 mL
5 mM	0.1378 mL	0.6891 mL	1.3782 mL
10 mM	0.0689 mL	0.3446 mL	0.6891 mL
50 mM	0.0138 mL	0.0689 mL	0.1378 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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