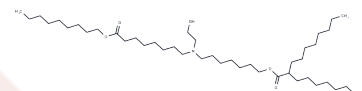


Lipid M

Chemical Properties

CAS No. :	2089251-57-8
Formula:	C44H87NO5
Molecular Weight:	710.17
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	Lipid M (pKa: 6.75) is a potential carrier for mRNA vaccines, offering enhanced immune responses and increased tolerability [1].
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4081 mL	7.0406 mL	14.0811 mL
5 mM	0.2816 mL	1.4081 mL	2.8162 mL
10 mM	0.1408 mL	0.7041 mL	1.4081 mL
50 mM	0.0282 mL	0.1408 mL	0.2816 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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