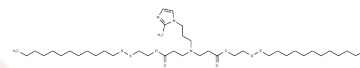


9322-O16B

Chemical Properties

CAS No. : 2909427-23-0
 Formula: C₄₁H₇₇N₃O₄S₄
 Molecular Weight: 804.33
 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	"9322-O16B, an ionizable cationic lipid, facilitates the generation of lipid nanoparticles (LNPs) [1]."
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2433 mL	6.2164 mL	12.4327 mL
5 mM	0.2487 mL	1.2433 mL	2.4865 mL
10 mM	0.1243 mL	0.6216 mL	1.2433 mL
50 mM	0.0249 mL	0.1243 mL	0.2487 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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