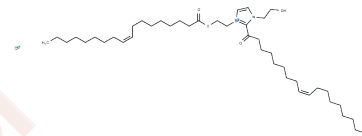


DOIC

Chemical Properties

CAS No. : 1292821-06-7
 Formula: C₄₃H₇₇ClN₂O₄
 Molecular Weight: 721.53
 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	DOIC (a cationic lipid) is utilized in RNA vaccines [1].
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3859 mL	6.9297 mL	13.8594 mL
5 mM	0.2772 mL	1.3859 mL	2.7719 mL
10 mM	0.1386 mL	0.693 mL	1.3859 mL
50 mM	0.0277 mL	0.1386 mL	0.2772 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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