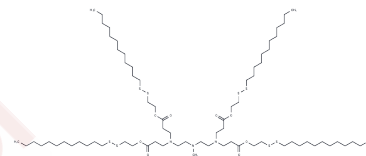


113-O16B

Chemical Properties

CAS No. : 2566523-07-5
 Formula: C73H143N3O8S8
 Molecular Weight: 1447.45
 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	113-O16B, an ionizable cationic lipidoid featuring a disulfide bond, is utilized in producing lipid nanoparticles (LNPs) for mRNA delivery [1].
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6909 mL	3.4544 mL	6.9087 mL
5 mM	0.1382 mL	0.6909 mL	1.3817 mL
10 mM	0.0691 mL	0.3454 mL	0.6909 mL
50 mM	0.0138 mL	0.0691 mL	0.1382 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481