

4A3-SCC-10

Chemical Properties

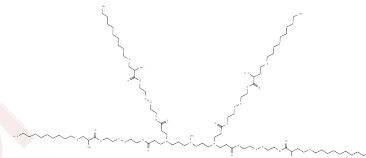
CAS No. :

Formula: C₉₃H₁₇₅N₃O₁₆S₁₂

Molecular Weight: 1976.18

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	4A3-SCC-10 is a biodegradable ionic lipid (LDIL), characterized by its unique GSH-responsive cone-shaped structure, which provides excellent endosomal escape capability and rapid mRNA release properties.
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.506 mL	2.5301 mL	5.0603 mL
5 mM	0.1012 mL	0.506 mL	1.0121 mL
10 mM	0.0506 mL	0.253 mL	0.506 mL
50 mM	0.0101 mL	0.0506 mL	0.1012 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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