

4A3-SCC-PH

## Chemical Properties

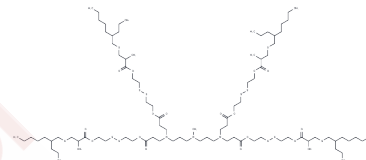
CAS No. :

Formula: C<sub>91</sub>H<sub>171</sub>N<sub>3</sub>O<sub>16</sub>S<sub>12</sub>

Molecular Weight: 1948.12

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-PH is a degradable ionic lipid (LDIL) characterized by a unique cone-shaped structure responsive to GSH. This configuration enables exceptional endosomal escape and rapid mRNA release.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5133 mL	2.5666 mL	5.1332 mL
5 mM	0.1027 mL	0.5133 mL	1.0266 mL
10 mM	0.0513 mL	0.2567 mL	0.5133 mL
50 mM	0.0103 mL	0.0513 mL	0.1027 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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