

Q1-ALC-0315 iodide

Chemical Properties

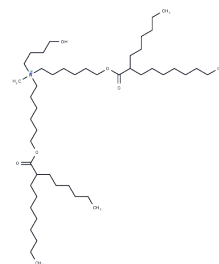
CAS No. :

Formula: C49H98INO5

Molecular Weight: 908.21

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	Q1-ALC-0315, the quaternary ammonium salt derivative of the ionizable cationic lipid ALC-0315, has been utilized in the formation of lipid nanoparticles (LNPs) for in vivo applications.
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1011 mL	5.5053 mL	11.0107 mL
5 mM	0.2202 mL	1.1011 mL	2.2021 mL
10 mM	0.1101 mL	0.5505 mL	1.1011 mL
50 mM	0.022 mL	0.1101 mL	0.2202 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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