

Q1-SM-102 iodide

Chemical Properties

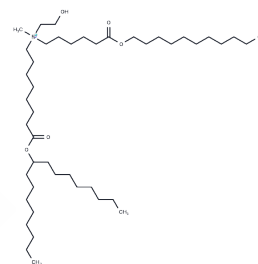
CAS No. :

Formula: C₄₅H₉₀INO₅

Molecular Weight: 852.1

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-SM-102 is a cationic quaternary ammonium lipid derivative of the ionizable cationic lipid SM-102.
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1736 mL	5.8679 mL	11.7357 mL
5 mM	0.2347 mL	1.1736 mL	2.3471 mL
10 mM	0.1174 mL	0.5868 mL	1.1736 mL
50 mM	0.0235 mL	0.1174 mL	0.2347 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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