

(S)-C12-200

Chemical Properties

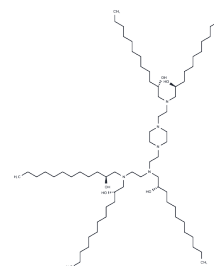
CAS No. : 1226552-44-8

Formula: C70H145N5O5

Molecular Weight: 1136.93

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	(S)-C12-200, the (S)-isomer of C12-200, is an ionizable cationic lipid and an auxiliary lipid. It is utilized in the formulation of lipid nanoparticles for mRNA delivery.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8796 mL	4.3978 mL	8.7956 mL
5 mM	0.1759 mL	0.8796 mL	1.7591 mL
10 mM	0.088 mL	0.4398 mL	0.8796 mL
50 mM	0.0176 mL	0.088 mL	0.1759 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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