

AL-A12

Chemical Properties

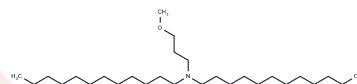
CAS No. : 3037065-56-5

Formula: C₂₈H₅₉NO

Molecular Weight: 425.77

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	AL-A12 is a short-chain amino lipid known for its high gene delivery efficiency and low toxicity, making it suitable for research in drug delivery.
Targets(IC50)	Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3487 mL	11.7434 mL	23.4869 mL
5 mM	0.4697 mL	2.3487 mL	4.6974 mL
10 mM	0.2349 mL	1.1743 mL	2.3487 mL
50 mM	0.047 mL	0.2349 mL	0.4697 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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