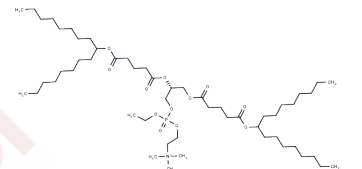


APL-719

Chemical Properties

CAS No. : 3056014-15-1
 Formula: C₅₄H₁₀₅ClNO₁₂P
 Molecular Weight: 1026.84
 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	APL-719 is a cationic lipid used in the synthesis of lipid nanoparticles for drug delivery.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9739 mL	4.8693 mL	9.7386 mL
5 mM	0.1948 mL	0.9739 mL	1.9477 mL
10 mM	0.0974 mL	0.4869 mL	0.9739 mL
50 mM	0.0195 mL	0.0974 mL	0.1948 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481