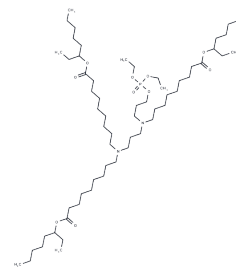


Phospholipid PL1

Chemical Properties

CAS No. : 2274812-94-9
 Formula: C₆₁H₁₂₁N₂O₁₀P
 Molecular Weight: 1073.59
 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	Phospholipid PL1, a phospholipid-derived nanoparticle, efficiently delivers costimulatory receptor mRNA (CD137 or OX40) to T cells, thereby inducing the activation of immune cells such as T cells and dendritic cells (DCs) to enhance antitumor immunity [1].
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9315 mL	4.6573 mL	9.3145 mL
5 mM	0.1863 mL	0.9315 mL	1.8629 mL
10 mM	0.0931 mL	0.4657 mL	0.9315 mL
50 mM	0.0186 mL	0.0931 mL	0.1863 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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