

DOG-IM4

Chemical Properties

CAS No. : 2758097-38-8
Formula: C₅₁H₉₅N₃O₇
Molecular Weight: 862.32
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	DOG-IM4 is a chemical compound instrumental in synthesizing nanoparticles for delivering antigen-encoding nucleic acids, targeting a broad range of conditions including autoimmune diseases, rare blood or metabolic disorders, allergies, cancer, and infectious diseases [1].
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1597 mL	5.7983 mL	11.5966 mL
5 mM	0.2319 mL	1.1597 mL	2.3193 mL
10 mM	0.116 mL	0.5798 mL	1.1597 mL
50 mM	0.0232 mL	0.116 mL	0.2319 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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