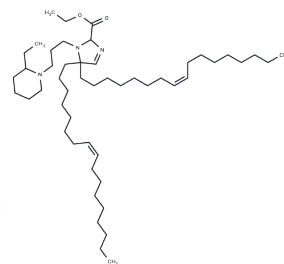


## A18-Iso5-2DC18

## Chemical Properties

CAS No. :	2412492-09-0
Formula:	C50H93N3O2
Molecular Weight:	768.29
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	A18-Iso5-2DC18 (compound A18), a lipidoid, enhances mRNA protein expression and induces a robust immune response [1].
Targets(IC50)	Others,Liposome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3016 mL	6.508 mL	13.0159 mL
5 mM	0.2603 mL	1.3016 mL	2.6032 mL
10 mM	0.1302 mL	0.6508 mL	1.3016 mL
50 mM	0.026 mL	0.1302 mL	0.2603 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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