

## Lipid 12T-014

## Chemical Properties

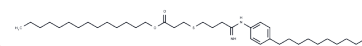
CAS No. : 3081873-30-2

Formula: C<sub>37</sub>H<sub>66</sub>N<sub>2</sub>O<sub>2</sub>S

Molecular Weight: 603.00

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	Lipid 12T-014 is a lipid nanoparticle that facilitates the delivery of local mRNA vaccines and systemic mRNA agents.
Targets(IC50)	Liposome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6584 mL	8.2919 mL	16.5837 mL
5 mM	0.3317 mL	1.6584 mL	3.3167 mL
10 mM	0.1658 mL	0.8292 mL	1.6584 mL
50 mM	0.0332 mL	0.1658 mL	0.3317 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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