

## LNP Lipid-3

## Chemical Properties

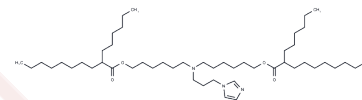
CAS No. : 2648693-32-5

Formula: C<sub>50</sub>H<sub>95</sub>N<sub>3</sub>O<sub>4</sub>

Molecular Weight: 802.307

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	LNP Lipid-3 is an ionizable lipid utilized in the synthesis of lipid nanoparticles, originating from patent WO2021113777A1.
Targets(IC50)	Liposome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2464 mL	6.232 mL	12.464 mL
5 mM	0.2493 mL	1.2464 mL	2.4928 mL
10 mM	0.1246 mL	0.6232 mL	1.2464 mL
50 mM	0.0249 mL	0.1246 mL	0.2493 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