

## DNCA

## Chemical Properties

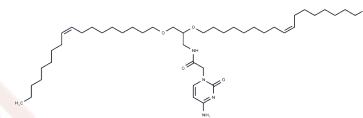
CAS No. : 2226561-66-4

Formula: C<sub>45</sub>H<sub>82</sub>N<sub>4</sub>O<sub>4</sub>

Molecular Weight: 743.16

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	DNCA, a neutral lipid, facilitates the creation of lipid nanoparticles (LNPs) and is instrumental in [nucleic acid delivery](1).
Targets(IC50)	Others,Liposome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3456 mL	6.728 mL	13.4561 mL
5 mM	0.2691 mL	1.3456 mL	2.6912 mL
10 mM	0.1346 mL	0.6728 mL	1.3456 mL
50 mM	0.0269 mL	0.1346 mL	0.2691 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.

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