

## Ionizable Lipid 4

## Chemical Properties

CAS No. : 1799316-81-6

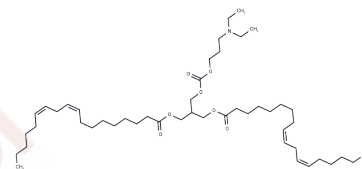
Formula: C<sub>48</sub>H<sub>85</sub>NO<sub>7</sub>

Molecular Weight: 788.19

Keep away from direct sunlight

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	Ionizable Lipid 4 is an ionizable cationic lipid that forms as a product of the rearrangement of cationic lipid CA-lipid 5 under hydrogen peroxide induction.
Targets(IC50)	ERK,Akt,Liposome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2687 mL	6.3436 mL	12.6873 mL
5 mM	0.2537 mL	1.2687 mL	2.5375 mL
10 mM	0.1269 mL	0.6344 mL	1.2687 mL
50 mM	0.0254 mL	0.1269 mL	0.2537 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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