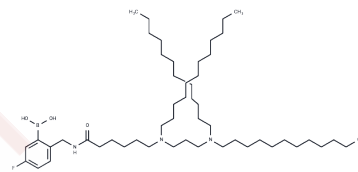


## Diamino lipid DAL4

## Chemical Properties

CAS No. : 2939000-43-6  
 Formula: C52H99BFN3O3  
 Molecular Weight: 844.17  
 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	Diamino lipid DAL4 is novel lipid nanoparticles (LNPs) encapsulated with mRNAs encoding cytokines including IL-12, IL-27 and GM-CSF. Diamino lipid DAL4 delivers mRNA to tumor cells to exert anti-tumor activity [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1846 mL	5.923 mL	11.846 mL
5 mM	0.2369 mL	1.1846 mL	2.3692 mL
10 mM	0.1185 mL	0.5923 mL	1.1846 mL
50 mM	0.0237 mL	0.1185 mL	0.2369 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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