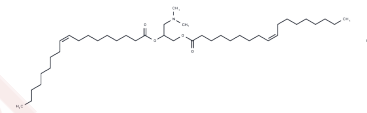


## DODAP hydrochloride

## Chemical Properties

CAS No. :	329009-00-9
Formula:	C <sub>41</sub> H <sub>78</sub> ClNO <sub>4</sub>
Molecular Weight:	684.52
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	DODAP (hydrochloride) is an ionizable lipid with potential applications in gene transfer research.
Targets(IC50)	Liposome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4609 mL	7.3044 mL	14.6088 mL
5 mM	0.2922 mL	1.4609 mL	2.9218 mL
10 mM	0.1461 mL	0.7304 mL	1.4609 mL
50 mM	0.0292 mL	0.1461 mL	0.2922 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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