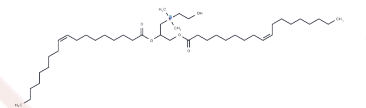


DORI

## Chemical Properties

CAS No. : 153312-59-5  
 Formula: C<sub>43</sub>H<sub>82</sub>BrNO<sub>5</sub>  
 Molecular Weight: 773.02  
 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	DORI, a cationic lipid, efficiently delivers plasmid DNA in vitro, exhibiting lower cytotoxicity and high transfection efficiency [1].
Targets(IC50)	Others,Liposome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2936 mL	6.4681 mL	12.9363 mL
5 mM	0.2587 mL	1.2936 mL	2.5873 mL
10 mM	0.1294 mL	0.6468 mL	1.2936 mL
50 mM	0.0259 mL	0.1294 mL	0.2587 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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