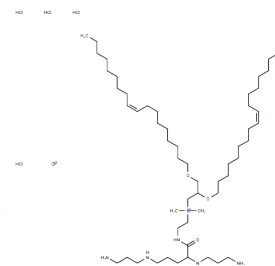


DOSPA

Chemical Properties

CAS No. :	282533-23-7
Formula:	C ₅₄ H ₁₁₅ Cl ₅ N ₆ O ₃
Molecular Weight:	1073.79
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	DOSPA, a cationic lipid, exhibits significant potential when formulated with DNA as a transfection system [1].
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9313 mL	4.6564 mL	9.3128 mL
5 mM	0.1863 mL	0.9313 mL	1.8626 mL
10 mM	0.0931 mL	0.4656 mL	0.9313 mL
50 mM	0.0186 mL	0.0931 mL	0.1863 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481