Data Sheet (Cat.No.T74379)



DLin-K-C3-DMA

Chemical Properties

CAS No.: 1217306-46-1

Formula: C44H81NO2

Molecular Weight: 656.12

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description DLin-K-C3-DMA, a cationic lipid, facilitates the synthesis of nucleic acid-lipid particles for nucleic acid delivery [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5241 mL	7.6206 mL	15.2411 mL
5 mM	0.3048 mL	1.5241 mL	3.0482 mL
10 mM	0.1524 mL	0.7621 m€	1.5241 mL
50 mM	0.0305 mL	0.1524 mL	0.3048 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.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481

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