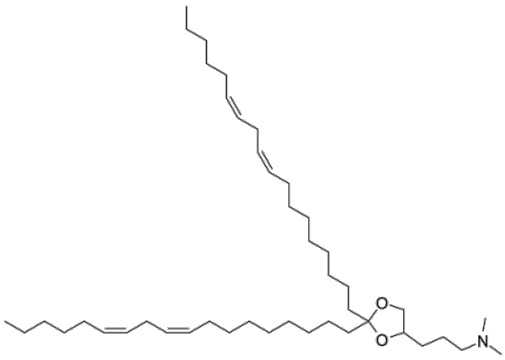
Product Data Sheet

Product Name: DLin-K-C3-DMA
Cat. No.: GC64082

Chemical Properties

Cas. No.	1217306-46-1		
Formula	C44H81NO2	M.Wt	656.12
Solubility	DMSO : 100 mg/mL (152.41 mM; Need ultrasonic)	Storage	Store at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		

Structure



Background

Product Data Sheet

DLin-K-C3-DMA, a cationic lipid, can be used in the synthesis of nucleic acid-lipid particle to delivery of nucleic acid[1].

[1]. Michael J. Hope, et al. Improved amino lipids and methods for the delivery of nucleic acids. WO2010042877A1.

Caution: Product has not been fully validated for medical applications. For research use only.
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