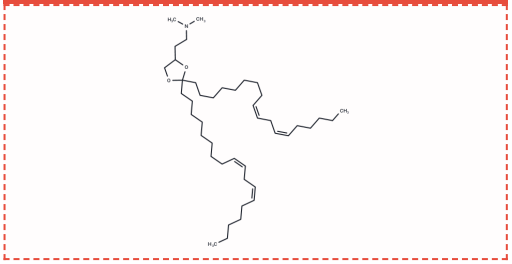
DLin-KC2-DMA

Cat. No.: **SN-M-LM139**

Chemical Properties

Product Name	DLin-KC2-DMA
Full Name	2-[2,2-bis[(9Z,12Z)-octadeca-9,12-dienyl]-1,3-dioxolan-4-yl]-N,N-dimethylethanamine
Cat. No.	SN-M-LM139
CAS No.	1190197-97-7
Molecular Formula	C43H79NO2
Molecular Weight	642.09
Appearance	Liquid
Storage	Store at low temperature,Store under nitrogen,The compound is unstable in solution. Please use soon,
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Solubility	Ethanol: 50 mg/mL (77.87 mM), Sonication is recommended. | DMSO: 250 mg/mL (389.35 mM), Sonication is recommended. | 10% DMSO+90% Saline: 10 mg/mL (15.57 mM), Solution. | 10% DMSO+40% PEG300+5% Tween
Purity	98+%

Structure



Biological Description

DLin-KC2-DMA is a cation that can be used for siRNA delivery and is also an ionizable lipid. DLinKC2-DMA can bind to LNP and enable siRNA-mediated GAPDH gene silencing.

Related Products / Keywords

- Inhibitor
- inhibit
- DLin-KC2-DMA
- DLin-KC-2-DMA
- DLinKC2DMA
- DLin KC2 DMA

This product is a research reagent and must not be used for clinical validation or human therapeutic use.