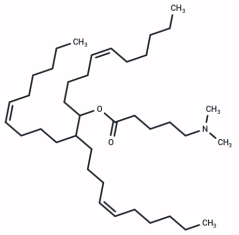
Genevant CL1

Cat. No.: **SN-M-LM270**

Chemical Properties

Product Name	Genevant CL1
Full Name	[(6Z,16Z)-12-[(Z)-dec-4-enyl]docosa-6,16-dien-11-yl] 5-(dimethylamino)pentanoate
Cat. No.	SN-M-LM270
CAS No.	1450888-71-7
Molecular Formula	C39H73NO2
PEG Molecular Weight	588
Appearance	Liquid
Storage	Store at low temperature
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Solubility	10% DMSO+40% PEG300+5% Tween-80+45% Saline: 3.3 mg/mL (5.61 mM), Sonication is recommended. | DMSO: 80 mg/mL (136.05 mM), Sonication is recommended.
Purity	98+%

Structure



Biological Description

Genevant CL1（lipid 10）是一种可电离脂质（pKa=6.3），可用于制备脂质纳米颗粒（LNP）来递送核酸载荷和肌注疫苗。

Related Products / Keywords

- Genevant CL1

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