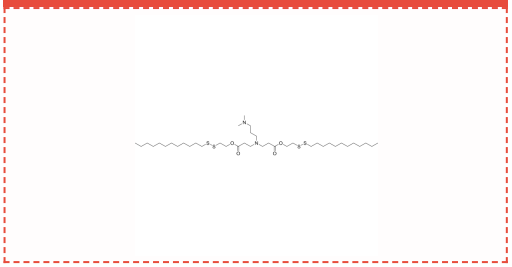
80-O16B

Cat. No.: **SN-M-LE531**

Chemical Properties

Product Name	80-O16B
Full Name	2-(dodecyldisulfanyl)ethyl 3-[3-(dimethylamino)propyl-[3-[2-(dodecyldisulfanyl)ethoxy]-3-oxopropyl]amino]propanoate
Cat. No.	SN-M-LE531
CAS No.	1624618-02-5
Molecular Formula	C39H78N2O4S4
Molecular Weight	767.31
Appearance	液体（密度：1.024±0.06 g/cm3）
Storage	Pure form -20°C 3 years
Shipping	Room temperature in continental US; may vary elsewhere.
Solubility	细胞实验： | Ethanol 中的溶解度 : 50 mg/mL (65.16 mM; 超声助溶)
Purity	98+%

Structure



Biological Description

80-O16B 是一种含有二硫键的可电离阳离子类脂质，可用于制备脂质纳米颗粒 (LNP)。

Related Products / Keywords

- 80-O16B1624618-02-5Biochemical Assay ReagentsLiposomeLNPInhibitorinhibitorinhibit

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