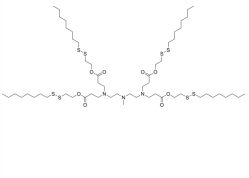
113-O12B

Cat. No.: **SN-M-LE681**

Chemical Properties

Product Name	113-O12B
Full Name	2-(octyldisulfanyl)ethyl 3-[2-[2-[bis[3-[2-(octyldisulfanyl)ethoxy]-3-oxopropyl]amino]ethyl-methylamino]ethyl-[3-[2-(octyldisulfanyl)ethoxy]-3-oxopropyl]amino]propanoate
Cat. No.	SN-M-LE681
CAS No.	2803699-72-9
Molecular Formula	C57H111N3O8S8
Molecular Weight	1223.03
Appearance	液体（密度：1.095±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： | DMSO 中的溶解度 : 100 mg/mL (81.76 mM; 超声助溶; 吸湿的 DMSO 对产品的溶解度有显著影响，请使用新开封的 DMSO) | Ethanol 中的溶解度 : 6.67 mg/mL (5.45 mM; 超声助溶)
Purity	98+%

Structure



Biological Description

113-O12B 是一种含有二硫键的可电离阳离子类脂质。113-O12B 可用于生成脂质纳米颗粒 (LNP)，用于递送 mRNA。

Related Products / Keywords

- 113-O12B2803699-72-9LiposomemRNA vaccinesionizable cationic lipidoidInhibitorinhibitorinhibit

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