

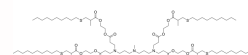
4A3-SC10

Cat. No.: SN-M-LE0429

Chemical Properties

Product Name	4A3-SC10
Full Name	2-[3-[3-[3-[bis[3-[2-(3-decylsulfanyl-2-methylpropanoyl)oxyethoxy]-3-oxopropyl]amino]propyl-methylamino]propyl-[3-[2-(3-decylsulfanyl-2-methylpropanoyl)oxyethoxy]-3-oxopropyl]amino]propanoyloxy]ethyl 3-decylsulfanyl-2-methylpropanoate
Cat. No.	SN-M-LE0429
CAS No.	1857340-80-7
Molecular Formula	C83H155N3O16S4
Molecular Weight	1579.39
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Shipping	Room temperature in continental US; may vary elsewhere.
Purity	98+%

Structure



Biological Description

4A3-SC10 是一种可离子化的阳离子脂质 ($pK_a = 6.57$), 已被用于合成用于递送 mRNA 的脂质纳米颗粒 (LNPs)。4A3-SC10 可用于癌症的药物递送。

Related Products / Keywords

- 4A3-SC101857340-80-7Liposomeionizable cationic lipidcancerLNPs mRNAInhibitorinhibitorinhibit

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