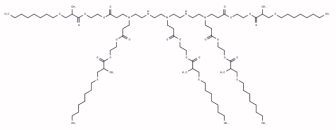
5A2-SC8

Cat. No.: **SN-M-LM4450**

Chemical Properties

Product Name	5A2-SC8
Full Name	2-[3-[2-[2-[2-[2-[bis[3-[2-(2-methyl-3-octylsulfanylpropanoyl)oxyethoxy]-3-oxopropyl]amino]ethylamino]ethyl-[3-[2-(2-methyl-3-octylsulfanylpropanoyl)oxyethoxy]-3-oxopropyl]amino]ethylamino]ethyl-[3-[2-(2-methyl-3-octylsulfanylpropanoyl)oxyethoxy]-3-oxopropyl]amino]propanoyloxy]ethyl 2-methyl-3-octylsulfanylpropanoate
Cat. No.	SN-M-LM4450
CAS No.	1857341-90-2
Molecular Formula	C93H173N5O20S5
Molecular Weight	1841.71
Appearance	Liquid
Storage	Store under nitrogen,Keep away from direct sunlight,
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Solubility	DMSO: 80 mg/mL (43.44 mM), Sonication is recommended.
Purity	98+%

Structure



Biological Description

5A2-SC8 is an ionizable cationic lipid that is an ideal vehicle for the delivery of small RNAs, interacts with negatively charged cell membranes, and can be used for gene delivery and drug delivery.

Related Products / Keywords

- Liposome

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