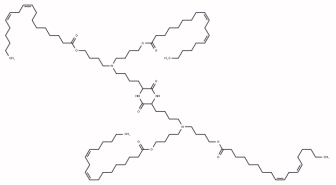
50-C2-C9-4tail

Cat. No.: **SN-M-LM787**

Chemical Properties

Product Name	50-C2-C9-4tail
Full Name	4-[4-[5-[4-[bis[4-[(9Z,12Z)-octadeca-9,12-dienoyl]oxybutyl]amino]butyl]-3,6-dioxopiperazin-2-yl]butyl-[4-[(9Z,12Z)-octadeca-9,12-dienoyl]oxybutyl]amino]butyl (9Z,12Z)-octadeca-9,12-dienoate
Cat. No.	SN-M-LM787
CAS No.	1853203-01-6
Molecular Formula	C100H176N4O10
Molecular Weight	1594.49
Storage	Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Purity	98+%

Structure



Biological Description

50-C2-C9-4tail is a chemical compound utilized in the creation of lipid nanoparticles (LNPs) for the efficient delivery of siRNA and mRNA, both in vitro and in vivo.

Related Products / Keywords

- 50-C2-C9-4tail

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