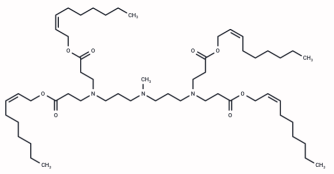
306Oi9-cis2

Cat. No.: **SN-M-LM0049**

Chemical Properties

Product Name	306Oi9-cis2
Full Name	[(Z)-non-2-enyl] 3-[3-[3-[bis[3-[(Z)-non-2-enoxy]-3-oxopropyl]amino]propyl-methylamino]propyl-[3-[(Z)-non-2-enoxy]-3-oxopropyl]amino]propanoate
Cat. No.	SN-M-LM0049
CAS No.	3027930-39-5
Molecular Formula	C55H99N3O8
Molecular Weight	930.3899
Storage	Pure form: -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

306Oi9-cis2 is an ionizable lipid. The ability of ionizable lipids to form unstable non-bilayer structures at acidic pH is crucial for endosomal escape and RNA cytosolic delivery. 306Oi9-cis2 is utilized in the preparation of liposomes.

Related Products / Keywords

- 306Oi9-cis2

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