

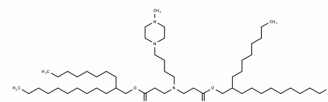
Lipid C24

Cat. No.: SN-M-LM780

Chemical Properties

Product Name	Lipid C24
Full Name	2-octyldodecyl 3-[4-(4-methylpiperazin-1-yl)butyl-[3-(2-octyldodecoxy)-3-oxopropyl]amino]propanoate
Cat. No.	SN-M-LM780
CAS No.	2767561-52-2
Molecular Formula	C55H109N3O4
Molecular Weight	876.47
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

Lipid C24, a cationic ionizable compound, plays a crucial role in creating lipid nanoparticles (LNPs) and is utilized in nucleic acid delivery research [1].

Related Products / Keywords

- Lipid C24

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