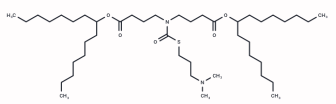
mRNA-Encapsulating Lipid Excipient 1

Cat. No.: **SN-M-LM759**

Chemical Properties

Product Name	mRNA-Encapsulating Lipid Excipient 1
Full Name	pentadecan-8-yl 4-[3-(dimethylamino)propylsulfanylcarbonyl-(4-oxo-4-pentadecan-8-yloxybutyl)amino]butanoate
Cat. No.	SN-M-LM759
CAS No.	2230647-37-5
Molecular Formula	C44H86N2O5S
Molecular Weight	755.23
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

mRNA-Encapsulating Lipid Excipient 1 (Compound 2), a thiocarbamate-based ionizable lipid, serves as an excipient in the formulation of mRNA-encapsulating lipid nanoparticles [1] .

Related Products / Keywords

- mRNA-Encapsulating Lipid Excipient 1

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