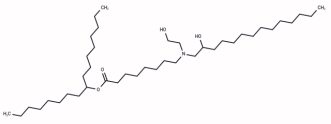
Lipid HTO12

Cat. No.: **SN-M-LM1114**

Chemical Properties

Product Name	Lipid HTO12
Full Name	heptadecan-9-yl 8-[2-hydroxyethyl(2-hydroxytetradecyl)amino]octanoate
Cat. No.	SN-M-LM1114
CAS No.	3047222-45-4
Molecular Formula	C41H83NO4
Molecular Weight	654.102
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 HTO12 is an ionizable lipid used for forming lipid nanoparticles (LNP). It facilitates the delivery of siRNA and mRNA.

Related Products / Keywords

- Lipid HTO12

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