Ionizable lipid-1 hydrochloride

Cat. No.: **SN-M-LM0494**

Chemical Properties

Product Name	Ionizable lipid-1 hydrochloride
Cat. No.	SN-M-LM0494
Molecular Formula	C58H115ClN2O5
PEG Molecular Weight	956
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

[Product Image]

Biological Description

Ionizable lipid-1 (compound II-10) is a lipid with an ionizable characteristic (pKa=6.16) that is utilized in the creation of lipid nanoparticles (LNP) with a bilayer structure.

Related Products / Keywords

- Ionizable lipid-1 hydrochloride

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