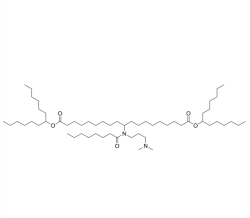
Ionizable lipid-1

Cat. No.: **SN-M-LE630**

Chemical Properties

Product Name	Ionizable lipid-1
Full Name	ditridecan-7-yl 10-[3-(dimethylamino)propyl-octanoylamino]nonadecanedioate
Cat. No.	SN-M-LE630
CAS No.	2055939-68-7
Molecular Formula	C58H114N2O5
Molecular Weight	919.54
Appearance	液体（密度：0.914±0.06 g/cm3）
Storage	Pure form -20°C 3 years
Shipping	Room temperature in continental US; may vary elsewhere.
Solubility	细胞实验： | Methanol 中的溶解度 : 50 mg/mL (54.38 mM; 超声助溶)
Purity	98+%

Structure



Biological Description

Ionizable lipid-1 (化合物 II-10) 是一种可电离脂质 (pKa=6.16)，可用于制备具有双层结构的脂质纳米颗粒 (LNP)。

Related Products / Keywords

- Ionizable lipid-12055939-68-7Ionizable lipid1Ionizable lipid 1LiposomeLNPdrug deliveryInhibitorinhibitorinhibit

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

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