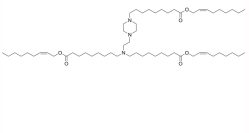
244cis

Cat. No.: **SN-M-LE552**

Chemical Properties

Product Name	244cis
Full Name	[(Z)-non-2-enyl] 9-[4-[2-[bis[9-[(Z)-non-2-enoxy]-9-oxononyl]amino]ethyl]piperazin-1-yl]nonanoate
Cat. No.	SN-M-LE552
CAS No.	2956402-64-3
Molecular Formula	C60H111N3O6
Molecular Weight	970.54
Appearance	液体
Storage	Solution, -20°C, 2 years
Shipping	Room temperature in continental US; may vary elsewhere.
Purity	98+%

Structure



Biological Description

244cis 是一种含有哌嗪基可电离的阳离子脂质，已被用于生成脂质纳米颗粒 (LNPs)，与含有 SM-102的 LNPs 相比，含有 244cis 并包被 mRNA 报告基因的 LNPs 在小鼠肺中特异性积累，诱导血清趋化因子 (C-C基序) 配体 2 (CCL2) 水平降低。

Related Products / Keywords

- 244cis2956402-64-3LiposomeGene expressionIonizable lipidsLipid nanoparticlesPulmonary fibrosisInhibitorinhibitorinhibit

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