

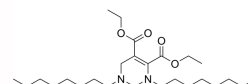
THP1 Lipid

Cat. No.: SN-M-LE953

Chemical Properties

Product Name	THP1 Lipid
Cat. No.	SN-M-LE953
CAS No.	3097638-13-3
Molecular Formula	C ₂₆ H ₄₈ N ₂ O ₄
Molecular Weight	452.67
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Shipping	Room temperature in continental US; may vary elsewhere.
Purity	98+%

Structure



Biological Description

THP1 Lipid 是一种可电离脂质。THP1 Lipid 可用于合成脂质纳米颗粒 (LNPs), 用于递送 mRNA 至肌肉组织, 且毒性极低, 并在 tdTomato 转基因小鼠模型中编辑特定肝脏组织中的基因。THP1 Lipid 还可用于疫苗递送和 CRISPR/Cas9 介导的基因编辑研究。

Related Products / Keywords

- THP1 Lipid3097638-13-3Liposomelionizable lipidoidLipid nanoparticleLNPMRNAMusclesLivertdTomato transgenic mice modelVaccineCRISPR/Cas9-mediated gene editingInhibitorinhibitorinhibit

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