

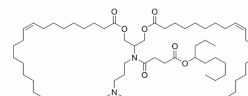
T Cell Lipid 15

Cat. No.: SN-M-LE8022

Chemical Properties

Product Name	T Cell Lipid 15
Full Name	[2-[(4-decan-4-yloxy-4-oxobutanoyl)-[3-(dimethylamino)propyl]amino]-3-[(Z)-octadec-9-enoyl]oxypropyl] (Z)-octadec-9-enoate
Cat. No.	SN-M-LE8022
CAS No.	3024023-96-6
Molecular Formula	C58H108N2O7
Molecular Weight	945.49
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

T Cell Lipid 15 是一种可电离阳离子脂质。T Cell Lipid 15 可构建靶向 T 细胞的 LNP。基于 T Cell Lipid 15 的 LNP 可诱导细胞因子分泌减少、实现特异性体内 CD8+ T 细胞重编程且脱靶转染极少。T Cell Lipid 15 可用于血液系统恶性肿瘤的研究。

Related Products / Keywords

- T Cell Lipid 153024023-96-6T Cell Lipid15T Cell Lipid-15Liposometumor burden reductiontransfectionhumanized tumor modelendosomal escapeCD22 CAR mRNA B cell depletion target-mediated endocytosis mRNA deliveryhematological malignanciesprimary human CD8+ T cellsInhibitorinhibitorinhibit

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