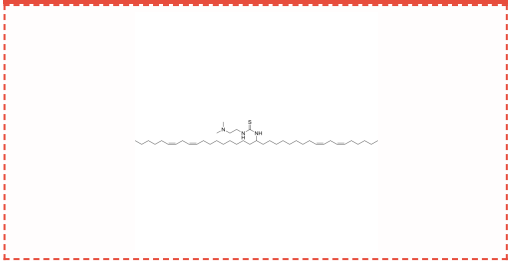
DMT7

Cat. No.: **SN-M-LE114**

Chemical Properties

Product Name	DMT7
Full Name	1-[2-(dimethylamino)ethyl]-3-[(6Z,9Z,28Z,31Z)-heptatriaconta-6,9,28,31-tetraen-19-yl]thiourea
Cat. No.	SN-M-LE114
CAS No.	3080542-12-4
Molecular Formula	C42H79N3S
Molecular Weight	658.16
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

DMT7 是一种可电离的阳离子脂质（pKa = 6.5），可用于生成脂质纳米颗粒 （LNPs），用于在体内递送 mRNA 和抗癌药物。

Related Products / Keywords

- DMT73080542-12-4DMT 7DMT-7Liposomelipid nanoparticlesmRNA therapeuticsLNPsionizable cationic lipidInhibitorinhibitorinhibit

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