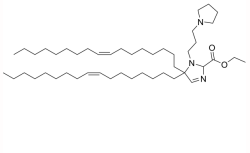
A2-Iso5-2DC18

Cat. No.: **SN-M-LE509**

Chemical Properties

Product Name	A2-Iso5-2DC18
Full Name	ethyl 5,5-bis[(Z)-heptadec-8-enyl]-1-(3-pyrrolidin-1-ylpropyl)-2H-imidazole-2-carboxylate
Cat. No.	SN-M-LE509
CAS No.	2412492-07-8
Molecular Formula	C47H87N3O2
Molecular Weight	726.21
Appearance	液体（密度：0.95±0.1 g/cm3）
Storage	-20°C, protect from light, stored under nitrogen
Shipping	Room temperature in continental US; may vary elsewhere.
Solubility	细胞实验： | DMSO 中的溶解度 : 100 mg/mL (137.70 mM; 超声助溶; 吸湿的 DMSO 对产品的溶解度有显著影响，请使用新开封的 DMSO)
Purity	98+%

Structure



Biological Description

A2-Iso5-2DC18 是一种二氢咪唑连接脂类，是一种强效的 mRNA 传递载体。A2-Iso5-2DC18 能够用于包括 B16F10 黑色素瘤在内的抗肿瘤的研究。

Related Products / Keywords

- A2-Iso5-2DC182412492-07-8LiposomemRNA delivery vehicleNKnatural killer cellsDCdendritic cellsMΦmacrophages/monocytesAPCantigen-presenting cellsB16F10 melanomaInhibitorinhibitorinhibit

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