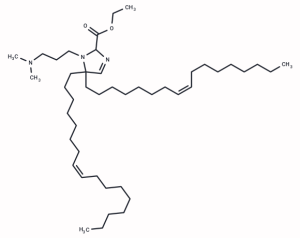
A12-Iso5-2DC18

Cat. No.: **SN-M-LM4773**

Chemical Properties

Product Name	A12-Iso5-2DC18
Full Name	ethyl 1-[3-(dimethylamino)propyl]-5,5-bis[(Z)-heptadec-8-enyl]-2H-imidazole-2-carboxylate
Cat. No.	SN-M-LM4773
CAS No.	2412492-06-7
Molecular Formula	C45H85N3O2
Molecular Weight	700.18
Storage	Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Purity	98+%

Structure



Biological Description

A12-I20-2DC18, an ionizable cationic lipid, serves as an effective mRNA delivery vehicle [1].

Related Products / Keywords

- A12-Iso5-2DC18

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