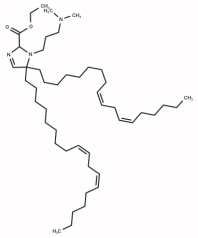
A12-Iso5-4DC19

Cat. No.: **SN-M-LM015**

Chemical Properties

Product Name	A12-Iso5-4DC19
Full Name	ethyl 1-[3-(dimethylamino)propyl]-5,5-bis[(9E,12E)-octadeca-9,12-dienyl]-2H-imidazole-2-carboxylate
Cat. No.	SN-M-LM015
CAS No.	2412492-20-5
Molecular Formula	C47H85N3O2
Molecular Weight	724.1967
Storage	Pure form: -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-Iso5-4DC19 is an ionizable cationic lipid that enhances mRNA delivery and is utilized in research concerning RNA vaccines.

Related Products / Keywords

- A12-Iso5-4DC19

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