

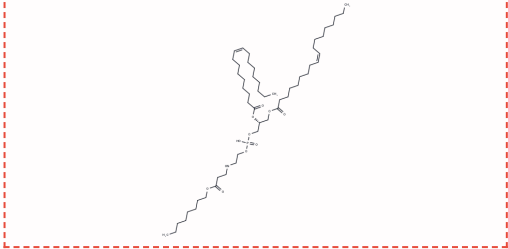
DOPE-C8

Cat. No.: SN-M-LM149

Chemical Properties

Product Name	DOPE-C8
Full Name	[(2R)-3-[hydroxy-[2-[(3-octoxy-3-oxopropyl)amino]ethoxy]phosphoryl]oxy-2-[(Z)-octadec-9-enoyl]oxypropyl] (Z)-octadec-9-enoate
Cat. No.	SN-M-LM149
CAS No.	3081750-70-8
Molecular Formula	C52H98NO10P
Molecular Weight	928.31
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

DOPE-C8 is a zwitterionic phospholipid derived from DOPE, used to generate lipid nanoparticles (LNPs) for in vivo mRNA delivery.

Related Products / Keywords

- DOPE-C8

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