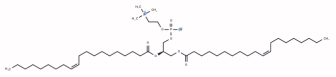
1,2-Dieicosenoyl-sn-glycero-3-phosphocholine

Cat. No.: **SN-M-LM0093**

Chemical Properties

Product Name	1,2-Dieicosenoyl-sn-glycero-3-phosphocholine
Full Name	[(2R)-2,3-bis[[(Z)-icos-11-enoyl]oxy]propyl] 2-(trimethylazaniumyl)ethyl phosphate
Cat. No.	SN-M-LM0093
CAS No.	61596-54-1
Molecular Formula	C48H92NO8P
Molecular Weight	842.22
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

1,2-Dieicosenoyl-sn-glycero-3-phosphocholine (20:1(Cis)PC) is a phospholipid that enhances protein binding to liposomes. It acts as a component of biological membranes, increasing the fluidity of cell membranes. Additionally, 1,2-Dieicosenoyl-sn-glycero-3-phosphocholine plays a significant role in compound delivery systems, improving biocompatibility and targeting properties.

Related Products / Keywords

- 1,2-Dieicosenoyl-sn-glycero-3-phosphocholine

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