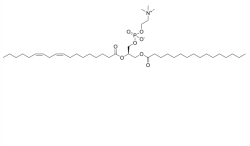
1-Palmitoyl-2-linoleoyl-sn-glycero-3-PC

Cat. No.: **SN-M-LE029**

Chemical Properties

Product Name	1-Palmitoyl-2-linoleoyl-sn-glycero-3-PC
Full Name	[(2R)-3-hexadecanoyloxy-2-[(9Z,12Z)-octadeca-9,12-dienoyl]oxypropyl] 2-(trimethylazaniumyl)ethyl phosphate
Cat. No.	SN-M-LE029
CAS No.	17708-90-6
Molecular Formula	C42H80NO8P
Molecular Weight	758.06
Appearance	液体
Storage	Solution, -20°C, 2 years
Shipping	Room temperature in continental US; may vary elsewhere.
Purity	98+%

Structure



Biological Description

1-Palmitoyl-2-linoleoyl-sn-glycero-3-PC (PLPC) 是一种磷脂酰胆碱类磷脂。1-Palmitoyl-2-linoleoyl-sn-glycero-3-PC 及其氧化衍生物可作为研究脂质过氧化、膜结构和磷脂酶 A2 活性的模型。1-Palmitoyl-2-linoleoyl-sn-glycero-3-PC 可用于动脉粥样硬化、氧化应激和脂质双层性质的研究。

Related Products / Keywords

- 1-Palmitoyl-2-linoleoyl-sn-glycero-3-PC17708-90-6PLPCLiposomephosphatidylcholine phospholipidlow-density lipoproteincholesteryl linoleate5-doxylstearoyl-phosphatidylcholinelipid bilayersfree radical oxidation13-hydroperoxidesmultilamellar vesiclesatherosclerosislipid peroxidation intermediatesInhibitorinhibitorinhibit

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