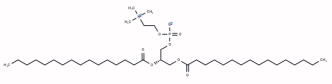
2,3-Dipalmitoyl-sn-glycero-1-phosphocholine (95%)

Cat. No.: **SN-M-LM181**

Chemical Properties

Product Name	2,3-Dipalmitoyl-sn-glycero-1-phosphocholine (95%)
Full Name	[(2S)-2,3-di(hexadecanoyloxy)propyl] 2-(trimethylazaniumyl)ethyl phosphate
Cat. No.	SN-M-LM181
CAS No.	35418-55-4
Molecular Formula	C40H80NO8P
Molecular Weight	734.04
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

2,3-Dipalmitoyl-sn-glycero-1-phosphocholine, 95%, is a key component of pulmonary surfactant that forms a monolayer to reduce lung surface tension and prevent lung collapse during exhalation.

Related Products / Keywords

- 2,3-Dipalmitoyl-sn-glycero-1-phosphocholine (95%)

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

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