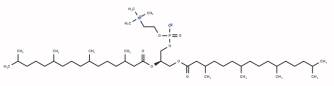
DPhPC

Cat. No.: **SN-M-LM561**

Chemical Properties

Product Name	DPhPC
Full Name	[(2R)-2,3-bis(3,7,11,15-tetramethylhexadecanoyloxy)propyl] 2-(trimethylazaniumyl)ethyl phosphate
Cat. No.	SN-M-LM561
CAS No.	207131-40-6
Molecular Formula	C48H96NO8P
Molecular Weight	846.25
Storage	Store at low temperature,Keep away from direct sunlight,Store under nitrogen,
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Solubility	10% DMSO+90% Saline: 0.64 mg/mL (0.76 mM), Solution. | DMSO: 6.43 mg/mL (7.6 mM), Sonication is recommended.
Purity	98+%

Structure



Biological Description

DPhPC is a synthetic liposome used to synthesize liposomes commonly used in artificial membrane matrices.DPhPC bilayers do not allow ion leakage in the absence of pore/ion channels.DPhPC can be used to study channel proteins and membrane structure.

Related Products / Keywords

- DPhPC

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

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