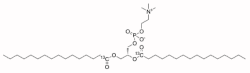
DPPC-13C2

Cat. No.: **SN-M-LE069**

Chemical Properties

Product Name	DPPC-13C2
Full Name	[(2R)-2,3-di((113C)hexadecanoyloxy)propyl] 2-(trimethylazaniumyl)ethyl phosphate
Cat. No.	SN-M-LE069
CAS No.	65277-91-0
Molecular Formula	C3813C2H80NO8P
Molecular Weight	736.02
Appearance	固体
Storage	-20°C, sealed storage, away from moisture
Shipping	Room temperature in continental US; may vary elsewhere.
Solubility	细胞实验： | Ethanol 中的溶解度 : 25 mg/mL (33.97 mM; 超声助溶) | DMSO 中的溶解度 : < 1 mg/mL (insoluble or slightly soluble) | H2O 中的溶解度 : < 0.1 mg/mL (insoluble)
Purity	98+%

Structure



Biological Description

DPPC-13C2是氘代标记的DPPC。DPPC (129Y83) 是一种磷酸甘油酯，可用于制备脂质单层，双层和脂质体。DPPC 是肺表面活性剂的主要脂质成分。DPPC-脂质体可有效地用作小鼠中诱导针对 GSL 抗原的免疫应答的递送载体。

Related Products / Keywords

- DPPC-13C265277-91-0129Y83-13C2Isotope-Labeled CompoundsEndogenous MetaboliteLiposomeInhibitorinhibitorinhibit

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