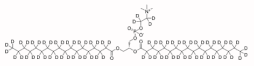
DSPC-d74

Cat. No.: **SN-M-LE931**

Chemical Properties

Product Name	DSPC-d74
Full Name	[(2R)-2,3-bis(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16 pentatriacontadeuteriooctadecanoyloxy)propyl] [1,1,2,2-tetradeuterio-2-(trimethylazaniumyl)ethyl] phosphate
Cat. No.	SN-M-LE931
CAS No.	326495-38-9
Molecular Formula	C44H14D74NO8P
Molecular Weight	864.60
Appearance	固体
Storage	Powder -20°C 3 years
Shipping	Room temperature in continental US; may vary elsewhere.
Solubility	细胞实验： | Ethanol 中的溶解度 : 12.5 mg/mL (14.46 mM; 超声加热助溶)
Purity	98+%

Structure



Biological Description

DSPC-d74 (1,2-Distearoyl-sn-glycero-3-phosphorylcholine-d74) 是 DSPC (HY-W040193) 的氘代物。DSPC 是一种脂质，可用于合成脂质体，是脂质纳米颗粒 (LNP) 系统中的脂质成分。

Related Products / Keywords

- DSPC-d74326495-38-91
- 2-Distearoyl-sn-glycero-3-PC-d741
- 2-Distearoyl-sn-glycero-3-phosphorylcholine-d74Isotope-Labeled CompoundsLiposomeInhibitorinhibitorinhibit

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