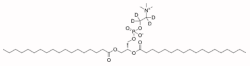
DSPC-d4

Cat. No.: **SN-M-LE934**

Chemical Properties

Product Name	DSPC-d4
Full Name	[(2R)-2,3-di(octadecanoyloxy)propyl] [1,1,2,2-tetradeuterio-2-(trimethylazaniumyl)ethyl] phosphate
Cat. No.	SN-M-LE934
CAS No.	326495-35-6
Molecular Formula	C44H84D4NO8P
Molecular Weight	794.17
Appearance	固体
Storage	Powder -20°C 3 years
Shipping	Room temperature in continental US; may vary elsewhere.
Purity	98+%

Structure



Biological Description

DSPC-d4 (1,2-Distearoyl-sn-glycero-3-phosphorylcholine-d4) 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-d4326495-35-61
- 2-Distearoyl-sn-glycero-3-PC-d41
- 2-Distearoyl-sn-glycero-3-phosphorylcholine-d4Isotope-Labeled CompoundsLiposomeInhibitorinhibitorinhibit

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