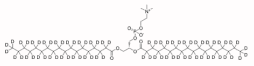
# DSPC-d70

Cat. No.: **SN-M-LE40193**

## Chemical Properties

| | |
|---|---|
| **Product Name** | DSPC-d70 |
| **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] 2-(trimethylazaniumyl)eth |
| **Cat. No.** | SN-M-LE40193 |
| **CAS No.** | 56952-01-3 |
| **Molecular Formula** | C44H18D70NO8P |
| **Molecular Weight** | 860.58 |
| **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 : ≥ 30 mg/mL (34.86 mM) \| * "≥" means soluble, but saturation unknown. |
| **Purity** | 98+% |

## Structure



## Biological Description

DSPC-d70 (1,2-Distearoyl-sn-glycero-3-phosphorylcholine-d70) 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-d7056952-01-31
- 2-Distearoyl-sn-glycero-3-PC-d701
- 2-Distearoyl-sn-glycero-3-phosphorylcholine-d70Isotope-Labeled CompoundsLiposomeInhibitorinhibitorinhibit

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