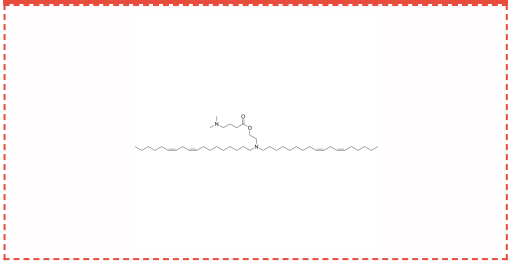
# Lipid 8

Cat. No.: **SN-M-LE118**

## Chemical Properties

| | |
|---|---|
| **Product Name** | Lipid 8 |
| **Full Name** | 2-[bis[(9Z,12Z)-octadeca-9,12-dienyl]amino]ethyl 4-(dimethylamino)butanoate |
| **Cat. No.** | SN-M-LE118 |
| **CAS No.** | 2226547-25-5 |
| **Molecular Formula** | C44H82N2O2 |
| **Molecular Weight** | 671.13 |
| **Appearance** | 液体（密度：0.898±0.06 g/cm3） |
| **Storage** | 4°C, protect from light |
| **Shipping** | Room temperature in continental US; may vary elsewhere. |
| **Solubility** | 细胞实验： \| DMSO 中的溶解度 : 100 mg/mL (149.00 mM; 超声助溶; 吸湿的 DMSO 对产品的溶解度有显著影响，请使用新开封的 DMSO) |
| **Purity** | 98+% |

## Structure



## Biological Description

Lipid 8 是一种可电离的氨基脂质，能够用于合成脂质纳米颗粒。Lipid 8 可用于药物递送方面的研究。

## Related Products / Keywords

- Lipid 82226547-25-5Lipid8Lipid-8Liposomeionizable amino lipidLNPsdrug deliveryInhibitorinhibitorinhibit

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