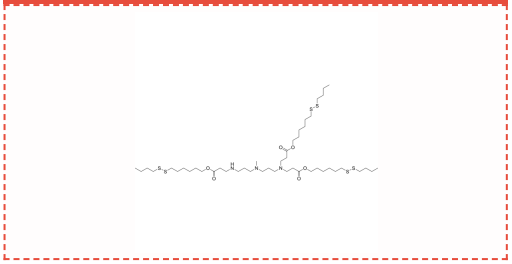
# Lipid 9

Cat. No.: **SN-M-LE512**

## Chemical Properties

| | |
|---|---|
| **Product Name** | Lipid 9 |
| **Full Name** | 2-(octyldisulfanyl)ethyl 3-[3-[3-[bis[3-[2-(octyldisulfanyl)ethoxy]-3-oxopropyl]amino]propyl-methylamino]propylamino]propanoate |
| **Cat. No.** | SN-M-LE512 |
| **CAS No.** | 2982842-90-8 |
| **Molecular Formula** | C46H91N3O6S6 |
| **Molecular Weight** | 974.62 |
| **Appearance** | 油状物 |
| **Storage** | Pure form -20°C 3 years |
| **Shipping** | Room temperature in continental US; may vary elsewhere. |
| **Solubility** | 细胞实验： \| DMSO 中的溶解度 : 10 mg/mL (10.26 mM; 超声助溶 (<60°C); 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 9 是一种可电离脂质，可以合成脂质纳米颗粒 (LNP)，用于 mRNA 和其它有效载荷的递送。

## Related Products / Keywords

- Lipid 92982842-90-8Lipid9Lipid-9LiposomeLNPmRNAdeliveryInhibitorinhibitorinhibit

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