

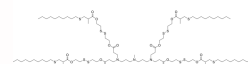
## 4A3-SCC-10

Cat. No.: SN-M-LE526

### Chemical Properties

|                   |                                                                                                                                                                                                                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name      | 4A3-SCC-10                                                                                                                                                                                                                                                                                       |
| Full Name         | 2-[2-[3-[3-[3-[bis[3-[2-(3-decylsulfanyl-2-methylpropanoyl)oxyethyl]disulfanyl]ethoxy]-3-oxopropyl]amino]propyl-methylamino]propyl-[3-[2-(3-decylsulfanyl-2-methylpropanoyl)oxyethyl]disulfanyl]ethoxy]-3-oxopropyl]amino]propanoyloxy]ethyl]disulfanyl]ethyl 3-decylsulfanyl-2-methylpropanoate |
| Cat. No.          | SN-M-LE526                                                                                                                                                                                                                                                                                       |
| CAS No.           | 3082361-42-7                                                                                                                                                                                                                                                                                     |
| Molecular Formula | C91H171N3O16S12                                                                                                                                                                                                                                                                                  |
| Molecular Weight  | 1948.12                                                                                                                                                                                                                                                                                          |
| Appearance        | 液体                                                                                                                                                                                                                                                                                               |
| Storage           | Solution, -20°C, 2 years                                                                                                                                                                                                                                                                         |
| Shipping          | Room temperature in continental US; may vary elsewhere.                                                                                                                                                                                                                                          |
| Purity            | 98+%                                                                                                                                                                                                                                                                                             |

### Structure



### Biological Description

4A3-SCC-10 是一种含有二硫键的可生物降解离子化脂质。4A3-SCC-10 可用于制备脂质纳米颗粒 (LNP)，用于体外和体内递送 mRNA。4A3-SCC-10 具有广泛的应用前景，例如基因编辑、疫苗和癌症检测。

### Related Products / Keywords

- 4A3-SCC-103082361-42-7 Liposome ionizable lipid disulfide bond delivery of mRNA gene editing vaccine and cancer detection Inhibitor inhibitor inhibitor

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