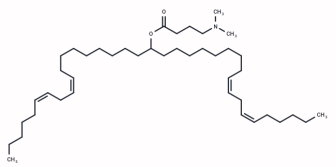
# D-Lin-MC3-DMA

Cat. No.: **SN-M-LM823**

## Chemical Properties

| | |
|---|---|
| **Product Name** | D-Lin-MC3-DMA |
| **Full Name** | [(6Z,9Z,28Z,31Z)-heptatriaconta-6,9,28,31-tetraen-19-yl] 4-(dimethylamino)butanoate |
| **Cat. No.** | SN-M-LM823 |
| **CAS No.** | 1224606-06-7 |
| **Molecular Formula** | C43H79NO2 |
| **Molecular Weight** | 642.093 |
| **Appearance** | Liquid |
| **Storage** | Keep away from moisture,Store at low temperature,Keep away from direct sunlight, |
| **Shipping** | Shipping with blue ice/Shipping at ambient temperature. |
| **Solubility** | Ethanol: 16.67 mg/mL (25.96 mM), Sonication and heating are recommended. \| DMSO: 43.33 mg/mL (67.48 mM), Sonication is recommended. \| 10% DMSO+40% PEG300+5% Tween 80+45% Saline: 2.00 mg/mL (3.11 mM), |
| **Purity** | 98+% |

## Structure



## Biological Description

D-Lin-MC3-DMA is a siRNA delivery vector, an ionizable amino-lipid compound. D-Lin-MC3-DMA offers advantages of high loading efficiency, low toxicity, and efficient endosomal escape.

## Related Products / Keywords

- Inhibitor
- inhibit
- D-Lin-MC3-DMA
- D-Lin-MC-3-DMA
- DLinMC3DMA
- D Lin MC3 DMA

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