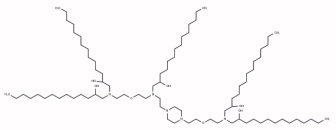
# C14-4

Cat. No.: **SN-M-LM756**

## Chemical Properties

| | |
|---|---|
| **Product Name** | C14-4 |
| **Full Name** | 1-[2-[2-[bis(2-hydroxytetradecyl)amino]ethoxy]ethyl-[2-[4-[2-[2-[bis(2-hydroxytetradecyl)amino]ethoxy]ethyl]piperazin-1-yl]ethyl]amino]tetradecan-2-ol |
| **Cat. No.** | SN-M-LM756 |
| **CAS No.** | 2639634-80-1 |
| **Molecular Formula** | C84H173N5O7 |
| **Molecular Weight** | 1365.3 |
| **Appearance** | Liquid |
| **Storage** | The compound is unstable in solution. Please use soon, |
| **Shipping** | Shipping with blue ice/Shipping at ambient temperature. |
| **Solubility** | DMSO: 80 mg/mL (58.6 mM), Sonication is recommended. The compound is unstable in solution. Please use soon. \| Ethanol: 80 mg/mL (58.6 mM), Sonication is recommended. The compound is unstable in soluti |
| **Purity** | 98+% |

## Structure



## Biological Description

C14-4 (C14-494) is an ionizable lipid nanoparticle used for delivering CAR mRNA to primary human T cells.

## Related Products / Keywords

- C14-4

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