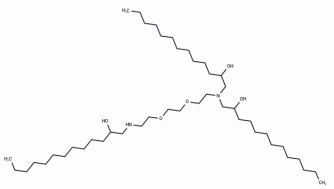
# C13-112-tri-tail

Cat. No.: **SN-M-LM266**

## Chemical Properties

| | |
|---|---|
| **Product Name** | C13-112-tri-tail |
| **Full Name** | 1-[2-[2-[2-[bis(2-hydroxytridecyl)amino]ethoxy]ethoxy]ethylamino]tridecan-2-ol |
| **Cat. No.** | SN-M-LM266 |
| **CAS No.** | 1381861-96-6 |
| **Molecular Formula** | C45H94N2O5 |
| **Molecular Weight** | 743.24 |
| **Storage** | Powder: -20°C for 3 years \| In solvent: -80°C for 1 year |
| **Shipping** | Shipping with blue ice/Shipping at ambient temperature. |
| **Purity** | 98+% |

## Structure



## Biological Description

C13-112-tri-tail, a cationic lipid-like compound, features a polar amino alcohol head group, three hydrophobic 13-carbon tails, and a PEG2 linker, allowing for formulation into lipid nanoparticles (LNP).

## Related Products / Keywords

- C13-112-tri-tail

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