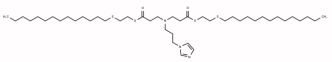
# 93-O17S

Cat. No.: **SN-M-LM320**

## Chemical Properties

| | |
|---|---|
| **Product Name** | 93-O17S |
| **Full Name** | 2-tetradecylsulfanylethyl 3-[3-imidazol-1-ylpropyl-[3-oxo-3-(2-tetradecylsulfanylethoxy)propyl]amino]propanoate |
| **Cat. No.** | SN-M-LM320 |
| **CAS No.** | 2227008-67-3 |
| **Molecular Formula** | C44H83N3O4S2 |
| **Molecular Weight** | 782.28 |
| **Storage** | Keep away from direct sunlight, |
| **Shipping** | Shipping with blue ice/Shipping at ambient temperature. |
| **Solubility** | Chloroform: 100 mg/mL (127.83 mM), Sonication is recommended. |
| **Purity** | 98+% |

## Structure



## Biological Description

93-O17S is a chalcogen-containing cationic lipidoid.1It has been used in the synthesis of lipid nanoparticles (LPNs) for the delivery of Cre recombinase and ribonucleoproteins for genome editing in mice. LPNs containing 93-O17S have been used for the intratumoral delivery of cGAMP to enhance cross-presentation of tumor antigens and stimulation of interferon genes (STING) activation in a B16/F10 murine melanoma model.2

## Related Products / Keywords

- 93-O-17S
- 93O17S
- 93 O17S

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

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