# 1,3-Ditetradecenoin (9Z)

Cat. No.: **SN-M-LM354**

## Chemical Properties

| | |
|---|---|
| **Product Name** | 1,3-Ditetradecenoin (9Z) |
| **Full Name** | [(2S)-3-hydroxy-2-[(Z)-tetradec-9-enoyl]oxypropyl] (Z)-tetradec-9-enoate |
| **Cat. No.** | SN-M-LM354 |
| **CAS No.** | 129581-44-8 |
| **Molecular Formula** | C31H56O5 |
| **Molecular Weight** | 508.78 |
| **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

[ Product Image ]

## Biological Description

1,3-Ditetradecenoin (9Z) is a lipid utilized in the preparation of lipid nanoparticles (LNP) for drug delivery applications.

## Related Products / Keywords

- 1,3-Ditetradecenoin (9Z)

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