Certificate of Analysis



CL4H6

Cat. No.: HY-139305 CAS No.: 2256087-35-9 Batch No.: 113318

Chemical Name: 9-Octadecenoic acid (9Z)-, 1,1'-[7-[4-(dipropylamino)butyl]-7-hydroxy-1,13-tridecanediyl] ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{59}H_{113}NO_{5}$ 916.53 Molecular Weight:

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Viscous Liquid)

¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (NMR): ≥95.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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