

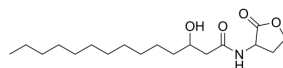
N-(3-Hydroxytetradecanoyl)-DL-homoserine lactone

Cat. No.: HY-123087
CAS No.: 172670-99-4
Batch No.: 309503
Chemical Name: Tetradecanamide, 3-hydroxy-N-(tetrahydro-2-oxo-3-furanyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₈H₃₃NO₄
Molecular Weight: 327.46
Storage: Powder -20°C 3 years
4°C 2 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: 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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