

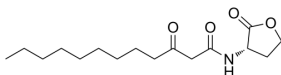
N-3-oxo-dodecanoyl-L-homoserine lactone

Cat. No.: HY-114544A
CAS No.: 168982-69-2
Batch No.: 262548
Chemical Name: Dodecanamide, 3-oxo-N-[(3S)-tetrahydro-2-oxo-3-furanyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₂₇NO₄
Molecular Weight: 297.39
Storage: 4°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (NMR): ≥98.0%
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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