

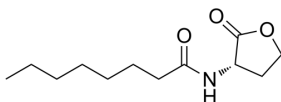
N-Octanoyl-L-homoserine lactone

Cat. No.: HY-124237A
CAS No.: 147852-84-4
Batch No.: 253086
Chemical Name: Octanamide, N-[(3S)-tetrahydro-2-oxo-3-furanyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₂₁NO₃
Molecular Weight: 227.30
Storage: Powder -20°C 3 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 (LCMS): 99.58%
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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