

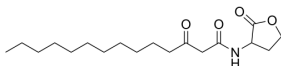
N-(3-Oxotetradecanoyl)-DL-homoserine lactone

Cat. No.: HY-133683
CAS No.: 503610-29-5
Batch No.: 259917
Chemical Name: Tetradecanamide, 3-oxo-N-(tetrahydro-2-oxo-3-furanyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₈H₃₁NO₄
Molecular Weight: 325.44
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
MS: Consistent with structure
Purity (HPLC): 95.20%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA