

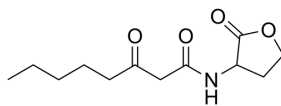
## N-(3-Oxo-octanoyl)-DL-homoserine lactone

Cat. No.: HY-113801  
 CAS No.: 106983-27-1  
 Batch No.: 152064  
 Chemical Name: Octanamide, 3-oxo-N-(tetrahydro-2-oxo-3-furanyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{19}NO_4$   
 Molecular Weight: 241.28  
 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 (LCMS): 99.15%  
 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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