

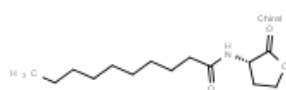
Certificate of Analysis

Target	Inhibitors & Agonists>>Antibiotics and Antivirals>>Bacterial
Cat.No	DC40924
Name	N-Decanoyl-L-homoserine lactone

Tel: +86-21-58447131
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sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	177315-87-6
Formula	C ₁₄ H ₂₅ NO ₃
MW	255.35
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The chemical structure shows a decanoyl chain (CH₃(CH₂)₉) attached to the nitrogen atom of an L-homoserine lactone ring. The lactone ring is a five-membered ring containing one oxygen atom and a carbonyl group. The decanoyl chain is represented by a zigzag line starting from a methyl group (CH₃) and ending at the carbonyl carbon of the lactone ring.</p>
Purity	>98%

Website:
www.dcchemicals.com