

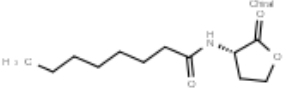
Certificate of Analysis

Target	Inhibitors & Agonists>>Antibiotics and Antivirals>>Bacterial
Cat.No	DC40327
Name	N-Octanoyl-L-homoserine lactone

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

Chemical Properties

CAS	147852-84-4
Formula	C ₁₂ H ₂₁ NO ₃
MW	227.30
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The chemical structure shows an octanoyl chain (CH₃(CH₂)₇-) attached to the nitrogen atom of a homoserine lactone ring. The lactone ring is a five-membered ring containing one oxygen atom and a carbonyl group. The octanoyl chain is shown in a zig-zag conformation.</p>
Purity	>98%

Website:
www.dcchemicals.com