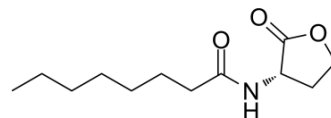


## N-Octanoyl-L-homoserine lactone

Cat. No.:	HY-124237A
CAS No.:	147852-84-4
Molecular Formula:	C <sub>12</sub> H <sub>21</sub> NO <sub>3</sub>
Molecular Weight:	227.3
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

N-octanoyl-L-Homoserine lactone is a small diffusible signaling molecule involved in quorum sensing, thereby controlling gene expression and affecting cellular metabolism. N-octanoyl-L-Homoserine lactone can be used for the infection prevention and regulation of virulence in general and in cystic fibro.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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