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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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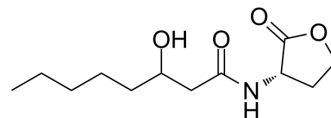
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N-(3-Hydroxyoctanoyl)-L-homoserine lactone

Cat. No.:	HY-W337872
CAS No.:	192883-14-0
Molecular Formula:	C ₁₂ H ₂₁ NO ₄
Molecular Weight:	243.3
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	N-(3-Hydroxyoctanoyl)-L-homoserine lactone (compound 11), a hydroxyl-containing N-acyl L-homoserine lactone (AHL) ligand, is a competitive AbaR and LasR inhibitor ^[1] .
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REFERENCES

[1]. Joseph P Gerdt, et al. Chemical Interrogation of LuxR-type Quorum Sensing Receptors Reveals New Insights into Receptor Selectivity and the Potential for Interspecies Bacterial Signaling. ACS Chem Biol. 2017 Sep 15;12(9):2457-2464.

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

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