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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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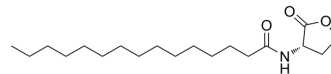
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N-Pentadecanoyl-L-homoserine lactone

Cat. No.:	HY-W408239
CAS No.:	182359-66-6
Molecular Formula:	C ₁₉ H ₃₅ NO ₃
Molecular Weight:	325.49
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

N-pentadecanoyl-L-Homoserine lactone is an N-acyl Homoserine lactone compound. N-pentadecanoyl-L-Homoserine lactone is a sensing molecule for bacterial populations^[1].

REFERENCES

[1]. Passador L, et al. Functional analysis of the *Pseudomonas aeruginosa* autoinducer PAI. J Bacteriol. 1996 Oct;178(20):5995-6000.

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

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