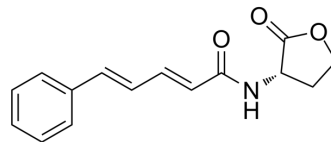


Antibiofilm agent-4

Cat. No.:	HY-161086
CAS No.:	3027083-73-1
Molecular Formula:	C ₁₅ H ₁₅ NO ₃
Molecular Weight:	257.28
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antibiofilm agent-4 (compound 4p) is a LasR inhibitor. Antibiofilm agent-4 shows the best antibiofilm and anti-QS properties [1].

REFERENCES

[1]. Ángel Ramírez-Trinidad, et al. Synthesis, antibiofilm activity and molecular docking of N-acylhomoserine lactones containing cinammic moieties. Bioorg Med Chem Lett. 2023.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA