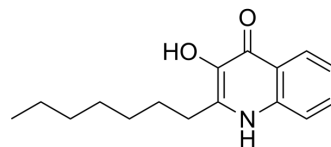


Pseudomonas quinolone signal

Cat. No.:	HY-128200
CAS No.:	108985-27-9
Molecular Formula:	C ₁₆ H ₂₁ NO ₂
Molecular Weight:	259.34
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pseudomonas Quinolone Signal (Compound C), a signaling molecule produced by *Pseudomonas aeruginosa*, can activate lasB. Pseudomonas Quinolone Signal can be used in the study of virulence regulation in *Pseudomonas aeruginosa*^[1].

REFERENCES

[1]. Pesci E C, et al. Quinolone signaling in the cell-to-cell communication system of *Pseudomonas aeruginosa*[J]. Proceedings of the National Academy of Sciences, 1999, 96(20): 11229-11234.

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

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