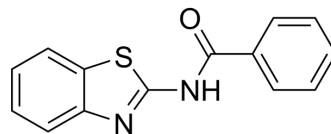


Quorum Sensing-IN-3

Cat. No.:	HY-149479
CAS No.:	5005-14-1
Molecular Formula:	C ₁₄ H ₁₀ N ₂ OS
Molecular Weight:	254.31
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	QS-IN-1 (Compound 3a) is a quorum sensing inhibitor against pseudomonas aeruginosa. QS-IN-1 inhibits biofilm formation [1].
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REFERENCES

[1]. Sharma N, et al. Synthesis, in Silico Study and Biological Evaluation of N-(Benzothiazol/Thiazol-2-yl)benzamide Derivatives as Quorum Sensing Inhibitors against Pseudomonas aeruginosa. Chem Biodivers. 2023 Aug 21:e202300647.

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

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