



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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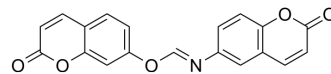
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Antibiofilm agent-7

Cat. No.:	HY-158401
Molecular Formula:	C ₁₉ H ₁₁ NO ₅
Molecular Weight:	333.29
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antibiofilm agent-7 (Compound 9) exhibits potent antibiofilm activity with IC₅₀ of 60, 133.32, and 19.67 µg/mL against *S. aureus*, *E. coli*, and methicillin-resistant *S. aureus* (MRSA), respectively. Antibiofilm agent-7 has antibacterial activity for *S. aureus*, *E. coli*, *C. albicans*, and MRSA, with MIC values of 4.88, 78.13, 9.77 and 39.06 µg/mL, respectively^[1].

REFERENCES

[1]. Ahmed GE, et al. Synthesis, biofilm formation inhibitory, and inflammation inhibitory activities of new coumarin derivatives. *Sci Rep.* 2024 Apr 20;14(1):9106.

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

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