



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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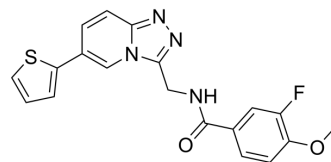
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LasR agonist 1

Cat. No.:	HY-158120
Molecular Formula:	C ₁₉ H ₁₅ N ₄ O ₂ S
Molecular Weight:	382.41
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	LasR agonist 1 (9) is a LasR agonist, with an EC ₅₀ of 0.7 μM. Used for <i>P. aeruginosa</i> research ^[1] .
IC ₅₀ & Target	EC50: 0.7 μM (LasR) ^[1] .

REFERENCES

[1]. Daniel E Manson, et al. Abiotic Small Molecule Inhibitors and Activators of the LasR Quorum Sensing Receptor in *Pseudomonas aeruginosa* with Potencies Comparable or Surpassing N-Acyl Homoserine Lactones. *ACS Infect Dis.* 2024 Apr 12;10(4):1212-1221.

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

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