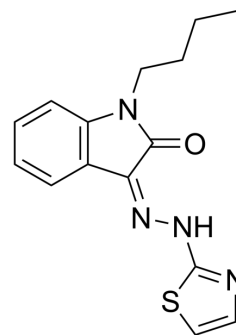


Antimicrobial agent-22

Cat. No.:	HY-155546
CAS No.:	2373339-51-4
Molecular Formula:	C ₁₅ H ₁₆ N ₄ OS
Molecular Weight:	300.38
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antimicrobial agent-22 (THI 6c) is a multi-target broad-spectrum antibacterial agent. Antimicrobial agent-22 has low cytotoxicity, hemolytic property, rapid bactericidal ability and good anti-biofilm activity^[1].

REFERENCES

[1]. Zhao WH, et al. Thiazolyl hydrazineylidenyl indolones as unique potential multitargeting broad-spectrum antimicrobial agents. *Eur J Med Chem.* 2023 Aug 5;256:115452.

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

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