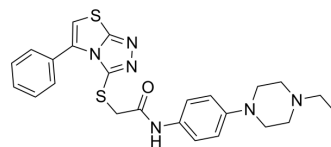


Antifungal agent 93

Cat. No.:	HY-161312
Molecular Formula:	C ₂₄ H ₂₆ N ₆ OS ₂
Molecular Weight:	478.63
Target:	Bacterial; Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Antifungal agent 93 (compound 10) is a potent antifungal agent. Antifungal agent 93 shows antimicrobial activity ^[1] .
In Vitro	Antifungal agent 93 (compound 10) shows antimicrobial activity with MICs of 32, 8, 16, 16, 32 µg/mL for <i>B. subtilis</i> , <i>S. mutans</i> , <i>E. coli</i> , <i>S. typhi</i> , <i>C. albicans</i> , respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Purakkel UK, et al. Thiazolotriazoles As Anti-infectives: Design, Synthesis, Biological Evaluation and In Silico Studies. ACS Omega. 2024 Feb 19;9(8):8846-8861.

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

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