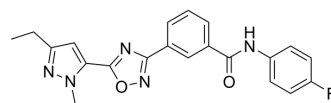


Antifungal agent 77

Cat. No.:	HY-155331
CAS No.:	2863678-89-9
Molecular Formula:	C ₂₁ H ₁₈ FN ₅ O ₂
Molecular Weight:	391.4
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antifungal agent 77 (Compound 13h) is an antifungal agent. Antifungal agent 77 (500 µg/mL) also shows good insecticidal activity against *Mythimna separate*, *Helicoverpa armigera*, *Ostrinia nubilalis*, and *Spodoptera frugiperda* with a death rate of 30%, 25%, 40%, and 25%. Antifungal agent 77 shows toxicity in zebrafish embryo with a LC₅₀ of 2.43 µg/mL^[1].

REFERENCES

[1]. Yingying Wang, et al. Synthesis, Biological Activity, and Toxicity to Zebrafish Embryo of Benzamides Substituted with 1,2,4-Oxadiazole-Linked Pyrazole. *ACS Agric. Sci. Technol.* 2023, 3, 10, 911-917.

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

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