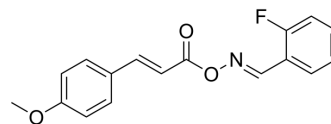


Antifungal agent 90

Cat. No.:	HY-163297
CAS No.:	3023095-87-3
Molecular Formula:	C ₁₇ H ₁₄ FNO ₃
Molecular Weight:	299.3
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antifungal agent 90 (Compound 7n) is an antifungal agent that inhibits ergosterol biosynthesis. Antifungal agent 90 showed excellent antifungal activity against *Valsa mali* and *Botrytis cinerea* with EC₅₀ values respectively, 4.26 and 1.41 µg/mL^[1].

REFERENCES

[1]. Liu H, et al. Discovery of Novel Cinnamic Acid Derivatives as Fungicide Candidates. *J Agric Food Chem.* 2024 Feb 7;72(5):2492-2500.

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

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