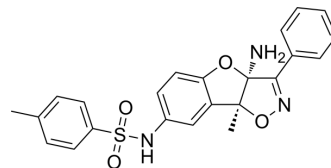


Antifungal agent 100

Cat. No.:	HY-162458
CAS No.:	2975157-18-5
Molecular Formula:	C ₂₃ H ₂₁ N ₃ O ₄ S
Molecular Weight:	435.5
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antifungal agent 100 (compound 3i) has significant antifungal effects against *S. sclerotiorum* with an EC₅₀ value of 0.33 mg/L. Antifungal agent 100 has an IC₅₀ of 0.63 mg/mL against the Succinate dehydrogenase (SDH) of *S. sclerotiorum*^[1].

REFERENCES

[1]. Yingkun Yan, et al. Design, Synthesis, Antifungal Activity, and Molecular Docking Studies of Novel Chiral Isoxazoline-Benzofuran-Sulfonamide Derivatives. *J Agric Food Chem.* 2024 Apr 15.

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

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