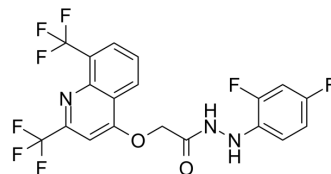


Antifungal agent 15

Cat. No.:	HY-132912
CAS No.:	2639531-53-4
Molecular Formula:	C ₁₉ H ₁₁ F ₈ N ₃ O ₂
Molecular Weight:	465.3
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antifungal agent 15 has the most potent activity with EC₅₀ values of 0.52 and 0.50 µg/mL against *S. sclerotiorum* and *B. cinerea*, respectively.

REFERENCES

[1]. Chen YJ, et al. Antifungal Exploration of Quinoline Derivatives against Phytopathogenic Fungi Inspired by Quinine Alkaloids. *J Agric Food Chem.* 2021 Oct 20;69(41):12156-12170.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA