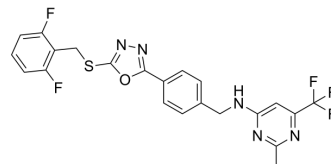


Antifungal agent 71

Cat. No.:	HY-155761
Molecular Formula:	C ₂₂ H ₁₆ F ₅ N ₅ OS
Molecular Weight:	493.45
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antifungal agent 71 (compound 6r) is a trifluoromethyl pyrimidine derivative with antifungal activity. Antifungal agent 71 exhibits good in vitro antifungal activity against *F. oxysporum*, with the EC₅₀ value of 3.61 µg/mL^[1].

REFERENCES

[1]. Nianjian Pan, et al. Design, synthesis, antifungal activity, and molecular docking of novel trifluoromethyl pyrimidine derivatives containing 1,3,4-oxadiazole and thioether moieties as potential succinate dehydrogenase inhibitors. *Journal of Heterocyclic Chemistry*. 1 August 2023.

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