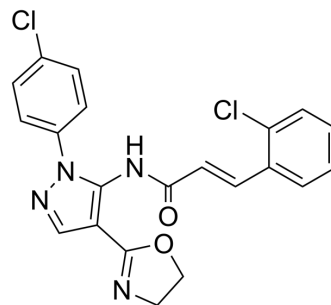


Antifungal agent 81

Cat. No.:	HY-157015
Molecular Formula:	C ₂₁ H ₁₆ Cl ₂ N ₄ O ₂
Molecular Weight:	427.28
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Antifungal agent 81(G22) exhibit excellent in vitro antifungal activities against <i>Valsa mali</i> with IC ₅₀ values of 0.48 mg/L. Antifungal agent 81 also exhibits excellent in vivo protective against <i>V. mali</i> at 40 mg/L ^[1] .
IC ₅₀ & Target	0.48 mg/L (<i>Valsa mali</i>) ^[1]

REFERENCES

[1]. Cheng X, et al. Discovery of Pyrazole-5-yl-amide Derivatives Containing Cinnamamide Structural Fragments as Potential Succinate Dehydrogenase Inhibitors [published online ahead of print, 2023 Nov 3]. *J Agric Food Chem.* 2023;10.1021/acs.jafc.3c04355.

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