Product Data Sheet

Antifungal agent 13

 Cat. No.:
 HY-139669

 CAS No.:
 2834776-94-0

 Molecular Formula:
 $C_{21}H_{16}ClF_3N_4O$

Molecular Weight: 432.83

Target: Fungal

Pathway: Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

 $Antifungal\ agent\ 13\ exhibits\ remarkable\ antifungal\ activity\ against\ Sclerotinia\ sclerotiorum\ with\ an\ EC_{50}\ value\ of\ 1.25\ mg/L.$

REFERENCES

[1]. Cheng X, et al. Novel Pyrazolo[3,4-d]pyrimidin-4-one Derivatives as Potential Antifungal Agents: Design, Synthesis, and Biological Evaluation. J Agric Food Chem. 2021 Sep 29;69(38):11395-11405.

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

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