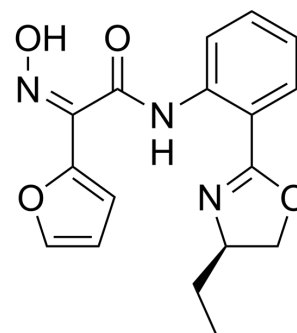


## Antifungal agent 95

Cat. No.:	HY-158054
CAS No.:	2883716-51-4
Molecular Formula:	C <sub>17</sub> H <sub>17</sub> N <sub>3</sub> O <sub>4</sub>
Molecular Weight:	327.33
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antifungal agent 95 (Compound CN21b) is an antifungal agent for *Sclerotinia sclerotiorum* and *Botrytis cinerea*, with EC<sub>50</sub>s of 2.11 and 0.97 μM, respectively. Antifungal agent 95 exhibits antifungal activity against resistant *B. cinerea* strains, with EC<sub>50</sub>s less than 10 μM<sup>[1]</sup>.

### REFERENCES

[1]. Yang C, et al., Design and Discovery of α-Oximido-arylamides as Novel Antifungal Leads. *J Agric Food Chem.* 2024 Mar 27;72(12):6702-6710.

**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