



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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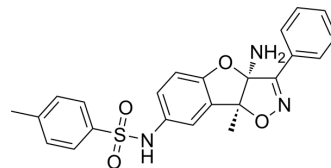
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## Antifungal agent 100

Cat. No.:	HY-162458
CAS No.:	2975157-18-5
Molecular Formula:	C <sub>23</sub> H <sub>21</sub> N <sub>3</sub> O <sub>4</sub> S
Molecular Weight:	435.5
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antifungal agent 100 (compound 3i) has significant antifungal effects against *S. sclerotiorum* with an EC<sub>50</sub> value of 0.33 mg/L. Antifungal agent 100 has an IC<sub>50</sub> of 0.63 mg/mL against the Succinate dehydrogenase (SDH) of *S. sclerotiorum*<sup>[1]</sup>.

### REFERENCES

[1]. Yingkun Yan, et al. Design, Synthesis, Antifungal Activity, and Molecular Docking Studies of Novel Chiral Isoxazoline-Benzofuran-Sulfonamide Derivatives. *J Agric Food Chem.* 2024 Apr 15.

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

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