



# 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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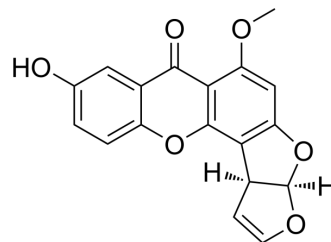
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## 4-Hydroxy-sterigmatocystin

Cat. No.:	HY-N13008
Molecular Formula:	C <sub>18</sub> H <sub>12</sub> O <sub>6</sub>
Molecular Weight:	324.28
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

4-Hydroxy-sterigmatocystin (compd 1) is a ParB inhibitor with antibacterial activity. 4-Hydroxy-sterigmatocystin can bind to purified ParB in a ParS-modulated manner and inhibits its ParS-dependent CTPase activity<sup>[1]</sup>.

### REFERENCES

[1]. Zhao H, et al. Inhibitor of Chromosome Segregation in *Pseudomonas aeruginosa* from Fungal Extracts. *ACS Chem Biol.* 2024 Jun 21;19(6):1387-1396.

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

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