



# 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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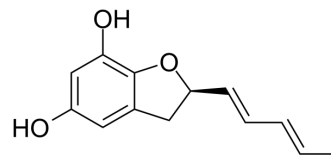
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## Asperfuran

Cat. No.:	HY-N8512
CAS No.:	129277-10-7
Molecular Formula:	C <sub>13</sub> H <sub>14</sub> O <sub>3</sub>
Molecular Weight:	218.25
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Asperfuran is an antifungal dihydrobenzofuran derivative produced by a strain of *Aspergillus oryzae*. Asperfuran weakly inhibits chitin synthase from *Coprinus cinereus*. Asperfuran shows weak cytotoxicity in HeLa S3 and L1210 cells with an IC<sub>50</sub> of 25 µg/ml<sup>[1]</sup>.

### REFERENCES

[1]. Pfefferle W, et al. Asperfuran, a novel antifungal metabolite from *Aspergillus oryzae*. *J Antibiot (Tokyo)*. 1990;43(6):648-654.

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

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