



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

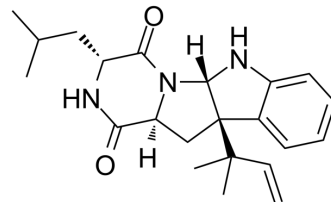
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Brevicompanine B

Cat. No.:	HY-N8513
CAS No.:	215121-47-4
Molecular Formula:	C <sub>22</sub> H <sub>29</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	367.48
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Brevicompanine B, a diketopiperazine alkaloid, is an antiplasmodial agent. Brevicompanine B is active against the malaria parasite *Plasmodium falciparum* 3D7 IC<sub>50</sub> of 35 mg/mL<sup>[1]</sup>.

### REFERENCES

[1]. Sprogøe K, et, al. Janoxepin and brevicompanine B: antiplasmodial metabolites from the fungus *Aspergillus janus*. *Tetrahedron*. Volume 61, Issue 36, 5 September 2005, Pages 8718-8721.

[2]. Du L, et, al. Diketopiperazine alkaloids from a deep ocean sediment derived fungus *Penicillium* sp. *Chem Pharm Bull (Tokyo)*.

**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