



# 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

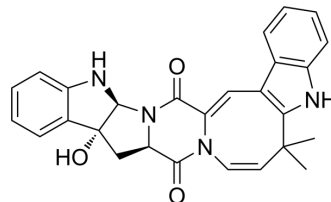
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## Okaramine I

Cat. No.:	HY-N12727
CAS No.:	120717-00-2
Molecular Formula:	C <sub>27</sub> H <sub>24</sub> N <sub>4</sub> O <sub>3</sub>
Molecular Weight:	452.5
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Okaramine I is an <i>Escherichia coli</i> glycosyltransferase (MurG) inhibitor. Okaramine I can be used as an antibacterial agent. Okaramine I can be found in <i>Aspergillus aculeatus</i> [1].
IC <sub>50</sub> & Target	MurG <sup>[1]</sup>

### REFERENCES

[1]. Shtaiwi A, et al. A comprehensive computational study to explore promising natural bioactive compounds targeting glycosyltransferase MurG in *Escherichia coli* for potential drug development. *Sci Rep.* 2024 Mar 26;14(1):7098.

**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