



# 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 Handels GmbH

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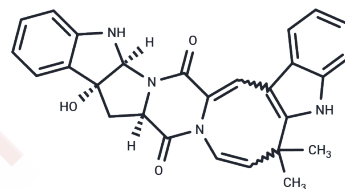
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



## Okaramine I

## Chemical Properties

CAS No. : 120717-00-2  
Formula: C<sub>27</sub>H<sub>24</sub>N<sub>4</sub>O<sub>3</sub>  
Molecular Weight: 452.5  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

|             |                                                                                                                                                         |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Okaramine I, an Escherichia coli glycosyltransferase (MurG) inhibitor, can be used as an antibacterial agent and is found in Aspergillus aculeatus [1]. |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.2099 mL | 11.0497 mL | 22.0994 mL |
| 5 mM  | 0.442 mL  | 2.2099 mL  | 4.4199 mL  |
| 10 mM | 0.221 mL  | 1.105 mL   | 2.2099 mL  |
| 50 mM | 0.0442 mL | 0.221 mL   | 0.442 mL   |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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