



# 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

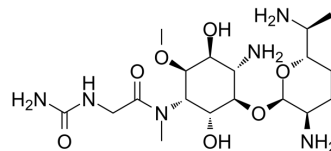
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## Fortimicin C

Cat. No.:	HY-130066
CAS No.:	62874-51-5
Molecular Formula:	C <sub>18</sub> H <sub>36</sub> N <sub>6</sub> O <sub>7</sub>
Molecular Weight:	448.51
Target:	Antibiotic; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Fortimicin C is an antibiotic, which can be isolated from *Micromonospora olivoasterospora*. Fortimicin C exhibits broad-spectrum antibacterial activity, inhibits *Escherichia coli*, *Staphylococcus aureus*, *Bacillus subtilis*, *Klebsiella pneumoniae*, *Salmonella typhosa* and *Serratia marcescens*, with MICs of 0.16-0.64 µg/mL. Fortimicin C is resistant against aminoglycoside inactivating enzymes<sup>[1]</sup>.

### REFERENCES

[1]. Sugimoto M, et al., Fortimicins C, D and KE, new aminoglycoside antibiotics. *J Antibiot (Tokyo)*. 1979 Sep;32(9):868-73.

**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