



# 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

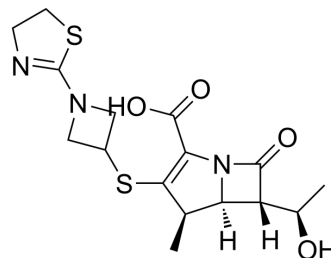
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## Tebipenem (Standard)

Cat. No.:	HY-A0076R
CAS No.:	161715-21-5
Molecular Formula:	C <sub>16</sub> H <sub>21</sub> N <sub>3</sub> O <sub>4</sub> S <sub>2</sub>
Molecular Weight:	383.49
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Tebipenem (Standard) is the analytical standard of Tebipenem. This product is intended for research and analytical applications. Tebipenem is an orally available carbapenem antibiotic, shows broad-spectrum activity against Gram-positive and -negative bacteria, except for *Pseudomonas aeruginosa*.

### REFERENCES

- [1]. Hazra S, et al. Tebipenem, a new carbapenem antibiotic, is a slow substrate that inhibits the  $\beta$ -lactamase from *Mycobacterium tuberculosis*. *Biochemistry*. 2014 Jun 10;53(22):3671-8
- [2]. Seenama C, et al. In vitro activity of tebipenem against *Burkholderia pseudomallei*. *Int J Antimicrob Agents*. 2013 Oct;42(4):375.
- [3]. Li H, et al. In vitro antibacterial activities of two novel oral antibiotics, tebipenem and cefditoren, and other comparators against community-acquired respiratory tract infection-associated bacterial pathogens: A multicentre study in China. *Int J Antimicrob Agents*. 2014 Jan;43(1):92-3.

**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