



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

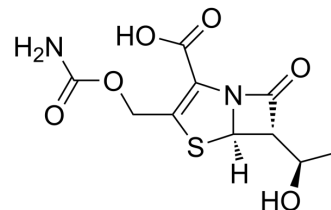
mail@szabo-scandic.com

www.szabo-scandic.com

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

Ritipenem

Cat. No.:	HY-W747311
CAS No.:	84845-57-8
Molecular Formula:	C ₁₀ H ₁₂ N ₂ O ₆ S
Molecular Weight:	288.28
Target:	Bacterial; Antibiotic; Penicillin-binding protein (PBP)
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Ritipenem is a penicillin antibiotic, that targets penicillin-binding protein with good affinity (IC ₅₀ in levels of ng/mL), and exhibits antibacterial properties. Ritipenem exhibits antiviral activity against Haemophilus influenzae ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.097 µg/mL (PBP1a in <)

REFERENCES

[1]. Inui T, et al., Potent bacteriolytic activity of ritipenem associated with a characteristic profile of affinities for penicillin-binding proteins of Haemophilus influenzae. Antimicrob Agents Chemother. 1999 Oct;43(10):2534-7.

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