



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

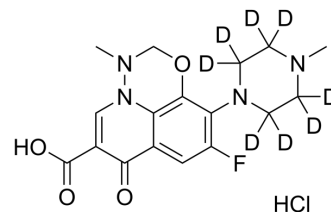
www.szabo-scandic.com

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



Marbofloxacin-d₈(hydrochloride)

Cat. No.:	HY-B0126AS
Molecular Formula:	C ₁₇ H ₁₂ D ₈ ClFN ₄ O ₄
Molecular Weight:	406.87
Target:	Isotope-Labeled Compounds; Antibiotic; Bacterial
Pathway:	Others; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Marbofloxacin-d₈ (hydrochloride) is deuterium labeled Marbofloxacin (hydrochloride). Marbofloxacin hydrochloride is a third generation fluoroquinolone and orally active antimicrobial agent, which has a broad spectrum bactericidal activity and good efficacy. Marbofloxacin hydrochloride can be used for the research of infections by Gram-positive and Gram-negative bacteria and Mycoplasma^{[1][2][3][4]}.

REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother*. 2019 Feb;53(2):211-216.
- [2]. Shen J, et al. Marbofloxacin. *Acta Crystallogr Sect E Struct Rep Online*. 2012 Apr 1;68(Pt 4):o998-9.
- [3]. Voermans M, et al. Clinical efficacy of intravenous administration of marbofloxacin in a Staphylococcus aureus infection in tissue cages in ponies. *J Vet Pharmacol Ther*. 2006 Dec;29(6):555-60.
- [4]. Bousquet-Melou A, et al. Pharmacokinetics of marbofloxacin in horses. *Equine Vet J*. 2002 Jul;34(4):366-72.

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