



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

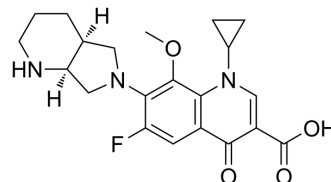
mail@szabo-scandic.com

www.szabo-scandic.com

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

Moxifloxacin (Standard)

Cat. No.:	HY-66011AR
CAS No.:	151096-09-2
Molecular Formula:	C ₂₁ H ₂₄ FN ₃ O ₄
Molecular Weight:	401.43
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Moxifloxacin (Standard) is the analytical standard of Moxifloxacin. This product is intended for research and analytical applications. Moxifloxacin is an orally active 8-methoxyquinolone antimicrobial for use in the treatment of acute bacterial sinusitis, acute bacterial exacerbations of chronic bronchitis, and community-acquired pneumonia ^{[1][2]} .
IC ₅₀ & Target	Bacterial ^[1]

REFERENCES

- [1]. Culley, C.M., et al., Moxifloxacin: clinical efficacy and safety. *Am J Health Syst Pharm*, 2001. 58(5): p. 379-88.
- [2]. Balfour JA, et al. Moxifloxacin: a review of its clinical potential in the management of community-acquired respiratory tract infections. *Drugs*. 2000 Jan;59(1):115-39.
- [3]. Grayo S, et al. Comparison of the in vitro efficacies of moxifloxacin and amoxicillin against *Listeria monocytogenes*. *Antimicrob Agents Chemother*. 2008 May;52(5):1697-702.
- [4]. Ioannidis O, et al. Effect of moxifloxacin on survival, lipid peroxidation and inflammation in immunosuppressed rats with soft tissue infection caused by *Stenotrophomonas maltophilia*. *Microbiol Immunol*. 2014 Feb;58(2):96-102.

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