



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

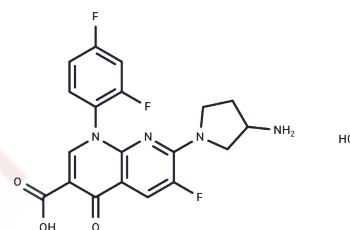
www.szabo-scandic.com

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

Tosufloxacin hydrochloride

Chemical Properties

CAS No. : 104051-69-6
 Formula: C₁₉H₁₆ClF₃N₄O₃
 Molecular Weight: 440.8
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Tosufloxacin hydrochloride is a fluoroquinolone antibacterial agent used to treat bacterial infections. Tosufloxacin hydrochloride is also a bacterial Topo (DNA gyrase, topoisomerase)) inhibitor.
Targets(IC50)	Antibacterial

Solubility Information

Solubility	DMSO: Slightly soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2686 mL	11.343 mL	22.686 mL
5 mM	0.4537 mL	2.2686 mL	4.5372 mL
10 mM	0.2269 mL	1.1343 mL	2.2686 mL
50 mM	0.0454 mL	0.2269 mL	0.4537 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Li T , Wang J , Cao Q , et al. Identification of Novel Genes Involved in Escherichia coli Persistence to Tosufloxacin[J]. Frontiers in Cellular and Infection Microbiology, 2020, 10:581986.
 Chu D T W , Lico I M , Swanson R N , et al.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481