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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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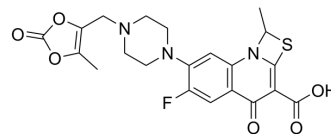
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Prulifloxacin (Standard)

Cat. No.:	HY-B0024R
CAS No.:	123447-62-1
Molecular Formula:	C ₂₁ H ₂₀ FN ₃ O ₆ S
Molecular Weight:	461.46
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Prulifloxacin (Standard) is the analytical standard of Prulifloxacin. This product is intended for research and analytical applications. Prulifloxacin (NM441) is an orally active fluoroquinolone antibiotic with a broad spectrum of activity against Gram-positive and -negative bacteria. Prulifloxacin is a proagent of a thiazeto-quinoline carboxylic acid derivative Ulifloxacin (NM394). Prulifloxacin has the potential for lower urinary tract infections and exacerbations of chronic bronchitis [1][2].

REFERENCES

- [1]. M Ozaki, et al. In vivo evaluation of NM441, a new thiazeto-quinoline derivative. *Antimicrob Agents Chemother.* 1991 Dec;35(12):2496-9.
- [2]. Guillem Prats, et al. Prulifloxacin: a new antibacterial fluoroquinolone. *Expert Rev Anti Infect Ther.* 2006 Feb;4(1):27-41.

Caution: Product has not been fully validated for medical applications. For research use only.

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