



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

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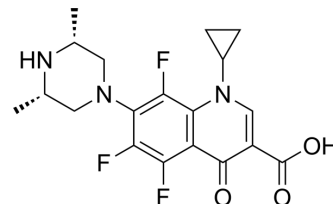
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Orbifloxacin

Cat. No.:	HY-B0915
CAS No.:	113617-63-3
Molecular Formula:	C ₁₉ H ₂₀ F ₃ N ₃ O ₃
Molecular Weight:	395.38
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 2 years -20°C 1 year



SOLVENT & SOLUBILITY

In Vitro

DMSO : 6 mg/mL (15.18 mM; Need ultrasonic and warming)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.5292 mL	12.6461 mL	25.2921 mL
	5 mM		0.5058 mL	2.5292 mL	5.0584 mL
	10 mM		0.2529 mL	1.2646 mL	2.5292 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description	Orbifloxacin is a synthetic broad-spectrum fluoroquinolone antibiotic which is approved for use in dogs.
IC ₅₀ & Target	Quinolone

CUSTOMER VALIDATION

- Microb Pathog. 2023 Apr 22;106122.

See more customer validations on www.MedChemExpress.com

REFERENCES

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

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