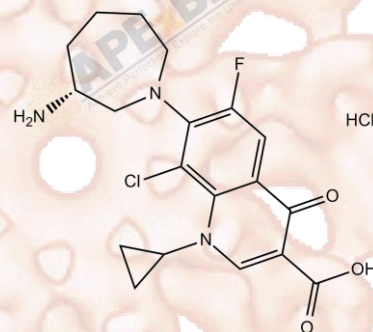


Product Data Sheet

Besifloxacin HCl

Cat. No.:	B1895
CAS No.:	405165-61-9
Formula:	C ₁₉ H ₂₂ Cl ₂ FN ₃ O ₃
M.Wt:	430.3
Synonyms:	
Target:	Microbiology & Virology
Pathway:	Antibiotic
Storage:	Store at -20°C



Solvent & Solubility

In Vitro

 insoluble in EtOH; insoluble in DMSO; ≥ 4.3 mg/mL in H₂O with gentle warming and ultrasonic

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.3240 mL	11.6198 mL	23.2396 mL
		5 mM	0.4648 mL	2.3240 mL	4.6479 mL
		10 mM	0.2324 mL	1.1620 mL	2.3240 mL

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

Biological Activity

Shortsummary

fourth-generation fluoroquinolone antibiotic

 IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEx BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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