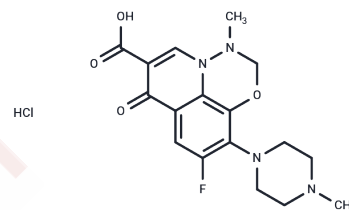


## Marbofloxacin hydrochloride

## Chemical Properties

CAS No. :	115551-26-3
Formula:	C <sub>17</sub> H <sub>20</sub> ClFN <sub>4</sub> O <sub>4</sub>
Molecular Weight:	398.82
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Marbofloxacin hydrochloride, a third-generation fluoroquinolone and orally active antimicrobial agent, exhibits broad-spectrum bactericidal activity and high efficacy. It is utilized in the research of infections caused by both Gram-positive and Gram-negative bacteria, as well as Mycoplasma.
Targets(IC50)	Others,Antibacterial,Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5074 mL	12.537 mL	25.074 mL
5 mM	0.5015 mL	2.5074 mL	5.0148 mL
10 mM	0.2507 mL	1.2537 mL	2.5074 mL
50 mM	0.0501 mL	0.2507 mL	0.5015 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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