

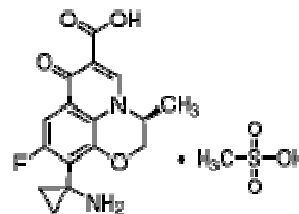
Cat # ABT-600-025  
Cat # ABT-600-005

Pazufloxacin, Mesylate (Pharma Grade)  
Pazufloxacin, Mesylate (Pharma Grade)

Size: 250 mg  
Size: 50 mg

## General Information

Pefloxacin is a synthetic chemotherapeutic agent used to treat severe and life threatening bacterial infections. Pefloxacin is commonly referred to as a fluoroquinolone (or quinolone) drug and is a member of the fluoroquinolone class of antibacterials. It is an analog of norfloxacin. It is a synthetic fluoroquinolone, belonging to the 3rd generation of quinolones. Pefloxacin has not been approved for use in the United States. Pefloxacin interacts with a number of other drugs, a number of herbal and natural supplements, and certain thyroid medications.



Molecular Formula:  
 $C_{16}H_{15}FN_2O_4 \cdot CH_4SO_3$   
Molecular Weight:  
414.41 g/mol

Analysis Test	Specification	Results
Description	white or almost white powder	white or almost white powder
Clarity and color of solution	Should comply	Complies
Acidity	3.0~4.0	3.75
Specific optical rotation	-62.6° ~ -63.4°	-63.0°
Melting point	> 255°C	256-260°C
Loss on drying	≤1.0%	Complies
Residue on ignition	≤0.1%	0.04%
Heavy metals	≤20ppm	< 10ppm
Isomer	≤0.5%	Complies
Related substances	≤1.0%	Complies
Assay (on dried basis)	≥98.5%	99.0%
Conclusion	QC passed.	

**ABT-600-005**

**110523AO**

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