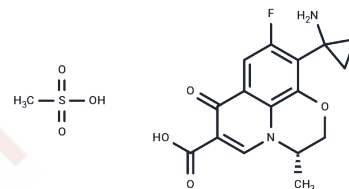


## Pazufloxacin Mesylate

## Chemical Properties

CAS No. :	163680-77-1
Formula:	C <sub>16</sub> H <sub>15</sub> FN <sub>2</sub> O <sub>4</sub> ·CH <sub>4</sub> O <sub>3</sub> S
Molecular Weight:	414.4
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Pazufloxacin Mesylate (T-3762) is a fluoroquinolone antibiotic.
Targets(IC50)	Antibacterial,Antibiotic,Topoisomerase

## Solubility Information

Solubility	DMSO: 55 mg/mL (132.72 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4131 mL	12.0656 mL	24.1313 mL
5 mM	0.4826 mL	2.4131 mL	4.8263 mL
10 mM	0.2413 mL	1.2066 mL	2.4131 mL
50 mM	0.0483 mL	0.2413 mL	0.4826 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.

## Reference

Rubinstein E, et al. ChemOthersapy. 2001;47 Suppl 3:3-8; discussion 44-8.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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