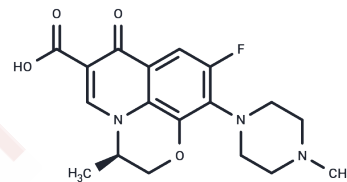


(R)-Ofloxacin

Chemical Properties

CAS No. :	100986-86-5
Formula:	C ₁₈ H ₂₀ FN ₃ O ₄
Molecular Weight:	361.37
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	(R)-Ofloxacin is a R-isomer of Ofloxacin, an antibiotic used to treat a number of bacterial infections.
Targets(IC50)	Others,Antibacterial,Antibiotic

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7672 mL	13.8362 mL	27.6725 mL
5 mM	0.5534 mL	2.7672 mL	5.5345 mL
10 mM	0.2767 mL	1.3836 mL	2.7672 mL
50 mM	0.0553 mL	0.2767 mL	0.5534 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.

Reference

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