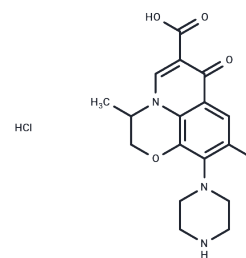


Desmethyl Ofloxacin (hydrochloride)

Chemical Properties

CAS No. :	402930-70-5
Formula:	C ₁₇ H ₁₉ ClFN ₃ O ₄
Molecular Weight:	383.8
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	Desmethyl ofloxacin is a metabolite of the fluoroquinolone antibiotic ofloxacin .1
Targets(IC50)	Others,Antibiotic

Solubility Information

Solubility	PBS (pH 7.2): Slightly soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6055 mL	13.0276 mL	26.0552 mL
5 mM	0.5211 mL	2.6055 mL	5.211 mL
10 mM	0.2606 mL	1.3028 mL	2.6055 mL
50 mM	0.0521 mL	0.2606 mL	0.5211 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

Sudo, K., Okazaki, O., Tsumura, M., et al. Isolation and identification of metabolites of ofloxacin in rats, dogs and monkeys *Xenobiotica* 16(8)725-732(1986)

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