

Levofloxacin

货号: L0001

储存条件: 粉末-20°C可保存3年; 液体-80°C可保存12月。

产品描述

Levofloxacin, a synthetic fluoroquinolone, is an antibacterial agent that inhibits the supercoiling activity of bacterial DNA gyrase, halting DNA replication. Levofloxacin inhibits type II topoisomerases with IC50 values of 8.06 and 9.81 µg/ml for DNA gyrase and topoisomerase IV, and is used to treat respiratory, urinary tract, gastrointestinal, and abdominal infections.

产品信息

CAS号	100986-85-4	
分子式	C18H20FN3O4	
分子量	361.37	
别名	(-)-Ofloxacin	
溶解度	DMSO	23.0 mg/mL (63.6 mM)
	Water	9.0 mg/mL (24.9 mM)
	Ethanol	7.0 mg/mL (19.4 mM)

