Pefloxacin is a synthetic third generation fluoroquinolone antibiotic. Pefloxacin displays antibacterial activity; it inhibits DNA gyrase and topoisomerase IV, suppressing DNA replication and transcription. Additionally, pefloxacin inhibits synthesis of penicillin-binding proteins, preventing bacterial cell wall formation. Pefloxacin exhibits moderate UV-induced phototoxicity.

References


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.