Enoxacin is a fluoroquinolone antibiotic that is clinically used to treat urinary tract infections and gonorrhea; like other fluoroquinolones, enoxacin inhibits DNA gyrase and topoisomerase IV. Enoxacin displays antibacterial and anti-resorptive activities. In vivo, this compound decreases RANKL-induced JNK signaling, inhibiting osteoclast formation. Additionally, enoxacin inhibits vacuolar H+ ATPase activity, preventing bone resorption.

References


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