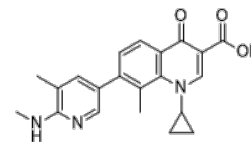


Product Name : Ozenoxacin
Cat. No. : PC-28150
CAS No. : 245765-41-7
Molecular Formula : C₂₁H₂₁N₃O₃
Molecular Weight : 363.42
Target : Bacterial
Solubility : 10 mM in DMSO



Biological Activity

Ozenoxacin (T-3912) is a quinolone-class antibiotic inhibiting **DNA gyrase** and **topoisomerase IV**, shows potent antibacterial activity against anaerobic and aerobic, gram-positive and -negative bacteria, has demonstrates excellent in vitro activity against MRSA and methicillin-resistant *Staphylococcus epidermidis* (MRSE), including quinolone-resistant strains.

References

- Nakajima A, et al. *J Med Microbiol*. 2016 Aug;65(8):745-750.
López Y, et al. *Antimicrob Agents Chemother*. 2013 Dec;57(12):6389-92.
Tato M, et al. *Diagn Microbiol Infect Dis*. 2014 Mar;78(3):263-7.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com