

Catalog Number: CM02863

## 产品信息

**Catalog Number:**  
CM02863

**CAS号:**  
245765-41-7

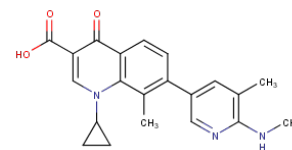
**分子式:**  
C<sub>21</sub>H<sub>21</sub>N<sub>3</sub>O<sub>3</sub>

**主要靶点:**  
Antibacterial

**主要通路:**  
微生物学

**分子量:**  
363.41

**溶解度:**  
DMSO:5 mg/mL (13.76 mM), Sonification/heating is recommended.



## 体外活性

Ozenoxacin shows potent antibacterial activities against clinical isolates of Gram-positive microorganisms (MICs: 0.008 to 4 mg/L). Ozenoxacin shows good activities against strains of MRSA, MSSA, MSSE, and MRSE with 2, 3, or 4 mutations in the gyrA and grlA (parC) genes [1]. Ozenoxacin inhibits MSSA strains and *S. agalactiae* strains, with the rates of resistance of  $>10^7/10$  and  $5.3 \times 10^7/10$ , respectively. The maximum MIC value for mutant strains is 8 mg/L for Ozenoxacin [2].

## 描述

Ozenoxacin (T-3912) is a novel quinolone-class antibiotic that exhibits activity against the majority of microorganisms isolated from skin and soft tissue infections.

## 储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years