

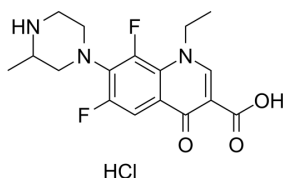
## Lomefloxacin (hydrochloride)

Cat. No.: HY-B0455  
 CAS No.: 98079-52-8  
 Batch No.: 11942  
 Chemical Name: 3-Quinolincarboxylic acid, 1-ethyl-6,8-difluoro-1,4-dihydro-7-(3-methyl-1-piperazinyl)-4-oxo-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{20}ClF_2N_3O_3$   
 Molecular Weight: 387.81  
 Storage: 4°C, sealed storage, away from moisture and light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.84%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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