

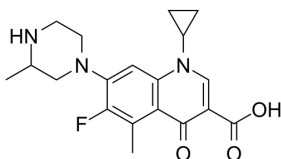
## Grepafloxacin (hydrochloride)

Cat. No.:	HY-A0147A
CAS No.:	161967-81-3
Batch No.:	239903
Chemical Name:	3-Quinolincarboxylic acid, 1-cyclopropyl-6-fluoro-1,4-dihydro-5-methyl-7-(3-methyl-1-piperazinyl)-4-oxo-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>19</sub> H <sub>23</sub> ClFN <sub>3</sub> O <sub>3</sub>
Molecular Weight:	395.86
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

#### Chemical Structure:



H-Cl

### ANALYTICAL DATA

Appearance:	Yellow to orange (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.23%
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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