

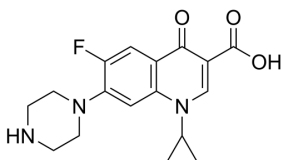
## Ciprofloxacin (hydrochloride monohydrate)

Cat. No.:	HY-B0356B
CAS No.:	86393-32-0
Batch No.:	130941
Chemical Name:	3-Quinolincarboxylic acid, 1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl)-, hydrochloride, hydrate (1:1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>17</sub> H <sub>21</sub> ClFN <sub>3</sub> O <sub>4</sub>
Molecular Weight:	385.82
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

H-O-H

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity (HPLC):	99.90%
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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