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# Certificate of Analysis

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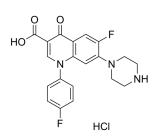
## Sarafloxacin (hydrochloride)

Cat. No.:	HY-B0343A
CAS No.:	91296-87-6
Batch No.:	18061
Chemical Name:	3-Quinolinecarboxylic acid, 6-fluoro-1-(4-fluorophenyl)-1,4-dihydro-4-oxo-7-(1-piperazinyl)-, hy
	drochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>20</sub> H <sub>18</sub> ClF <sub>2</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	421.83
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:** 



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	98.14%
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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