

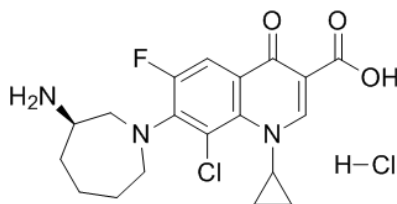
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**Product Name** : Besifloxacin hydrochloride  
**Cat. No.** : PC-45150  
**CAS No.** : 405165-61-9  
**Batch No.** : PC-4515001  
**Chemical Name** : 3-Quinolincarboxylic acid, 7-[(3R)-3-aminohexahydro-1H-azepin-1-yl]-8-chloro-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 430.3007  
**Molecular Formula** :  $C_{19}H_{22}Cl_2FN_3O_3$   
**Storage** : Powder                      -20°C 3 years  
  4°C 2 years  
  In solvent                      -80°C 6 months  
  -20°C 1 month

**Chemical Structure** :



### ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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