

## Clinafloxacin

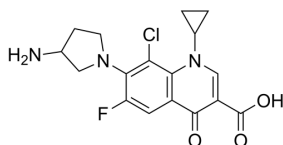
**Cat. No.:** HY-B0536  
**CAS No.:** 105956-97-6  
**Batch No.:** 313872  
**Chemical Name:** 3-Quinolincarboxylic acid, 7-(3-amino-1-pyrrolidinyl)-8-chloro-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>17</sub>H<sub>17</sub>ClFN<sub>3</sub>O<sub>3</sub>  
**Molecular Weight:** 365.79  
**Storage:**

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	2 years
	-20°C	1 year

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to brown (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (HPLC):** 98.65%  
**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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA