

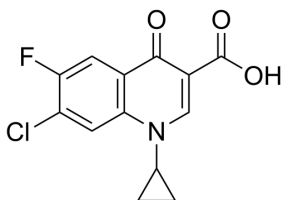
## Fluoroquinolonic acid

Cat. No.: HY-W002677  
CAS No.: 86393-33-1  
Batch No.: 127469  
Chemical Name: 3-Quinolonecarboxylic acid, 7-chloro-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>13</sub>H<sub>9</sub>ClFNO<sub>3</sub>  
Molecular Weight: 281.67  
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: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
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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