

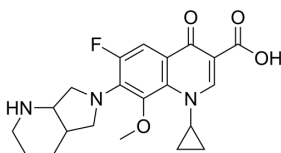
## (Rac)-Moxifloxacin

Cat. No.: HY-66011B  
CAS No.: 354812-41-2  
Batch No.: 175816  
Chemical Name: 3-Quinolincarboxylic acid, 1-cyclopropyl-6-fluoro-1,4-dihydro-8-methoxy-7-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-4-oxo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>24</sub>FN<sub>3</sub>O<sub>4</sub>  
Molecular Weight: 401.43  
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: Light yellow to yellow (Powder)  
LCMS: Consistent with structure  
Purity (LCMS): ≥95.0%  
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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