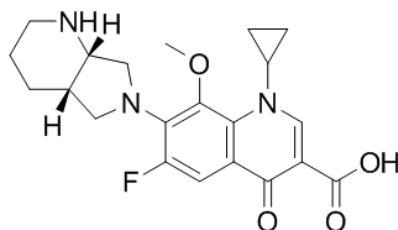


**Product Name** : Moxifloxacin  
**Cat. No.** : PC-45926  
**CAS No.** : 151096-09-2  
**Batch No.** : PC-4592601  
**Chemical Name** : 3-Quinolinecarboxylic acid, 1-cyclopropyl-6-fluoro-1,4-dihydro-8-methoxy-7-[(4aS,7aS)-octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl]-4-oxo-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 401.4314  
**Molecular Formula** :  $C_{21}H_{24}FN_3O_4$   
**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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