Certificate of Analysis

Decarboxy Moxifloxacin

Cat. No.: HY-135398

CAS No.: 1322062-57-6

Batch No.: 383323

Chemical Name: 4(1H)-Quinolinone, 1-cyclopropyl-6-fluoro-8-methoxy-7-[(4aS,7aS)-octahydro-6H-pyrrolo[3,4-b]

pyridin-6-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{24}FN_3O_2$ Molecular Weight: 357.42

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to light brown (Solid)

Purity (HPLC): 98.89%

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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