Certificate of Analysis

Lascufloxacin

Cat. No.: HY-16745

CAS No.: 848416-07-9

Batch No.: 323515

Chemical Name: 3-Quinolinecarboxylic acid, 7-[(3S,4S)-3-[(cyclopropylamino)methyl]-4-fluoro-1-pyrrolidinyl]-6-fl

uoro-1-(2-fluoroethyl)-1,4-dihydro-8-methoxy-4-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{24}F_3N_3O_4$

Molecular Weight: 439.43

Storage: -20°C, protect from light, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.04%

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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