Certificate of Analysis

Ozenoxacin-d₃ (hydrochloride)

Cat. No.: HY-14957AS **Batch No.:** 243526

Chemical Name: 1-Cyclopropyl-8-methyl-7-(5-methyl-6-((methyl-d3)amino)pyridin-3-yl)-4-oxo-1,4-dihydroquinol

ine-3-carboxylic acid (hydrochloride)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{19}D_3CIN_3O_3$

Molecular Weight: 402.89

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): ≥99.0%

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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