Inhibitors

Certificate of Analysis

Ofloxacin-d₈

Cat. No.: HY-B0125S1 CAS No.: 1219170-21-4

Batch No.: 305988

Chemical Name: 9-Fluoro-3-methyl-10-(4-methylpiperazin-1-yl-2,2,3,3,5,5,6,6-d8)-7-oxo-2,3-dihydro-7H-[1,4]oxa

zino[2,3,4-ij]quinoline-6-carboxylic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{18}\mathsf{H}_{12}\mathsf{D}_8\mathsf{FN}_3\mathsf{O}_4$

Molecular Weight: 369.42

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

≥99.0% **Purity: Isotopic Enrichment:** 98.10%

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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