Inhibitors

Certificate of Analysis

Ciprofloxacin-d₈

Cat. No.: HY-B0356S1 CAS No.: 1130050-35-9 Batch No.: 230531

Chemical Name: 3-Quinolinecarboxylic acid, 1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl-2,2,3,3,5,

5,6,6-d8)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{17}\mathsf{H}_{10}\mathsf{D}_8\mathsf{F}\mathsf{N}_3\mathsf{O}_3$

Molecular Weight: 339.39

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥99.0% **Isotopic Enrichment:** 99.24%

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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