

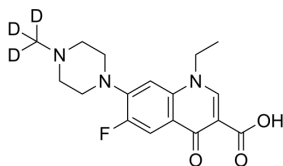
Pefloxacin-d₃

Cat. No.: HY-B0147S1
 CAS No.: 2733455-58-6
 Batch No.: 265735
 Chemical Name: Pefloxacin-d₃

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₇H₁₇D₃FN₃O₃
 Molecular Weight: 336.38
 Storage: 4°C, sealed storage, away from moisture and light
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (HPLC): 99.35%
 Isotopic Enrichment: 98.90%
 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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