

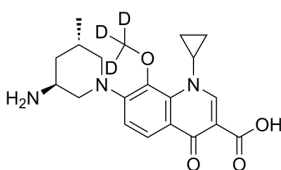
Nemonoxacin-d₃

Cat. No.: HY-14956S
Batch No.: 263899
Chemical Name: 3-Quinolincarboxylic acid, 7-[(3S,5S)-3-amino-5-methyl-1-piperidiny]-1-cyclopropyl-1,4-dihydro-8-methoxy-4-oxo-d₃

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₀H₂₂D₃N₃O₄
Molecular Weight: 374.45
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (HPLC): 99.77%
Isotopic Enrichment: 99.76%
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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