

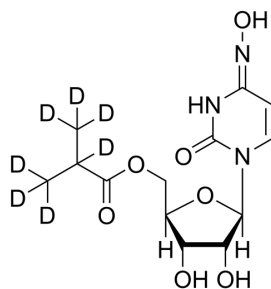
Molnupiravir-d7

Cat. No.: HY-135853S
 Batch No.: 239697
 Chemical Name: ((2R,3S,4R,5R)-3,4-Dihydroxy-5-((Z)-4-(hydroxyimino)-2-oxo-3,4-dihydropyrimidin-1(2H)-yl)tetrahydrofuran-2-yl)methyl 2-(methyl-d3)propanoate-2,3,3,3-d4

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₃H₁₂D₇N₃O₇
 Molecular Weight: 336.35
 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: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (HPLC): ≥99.0%
 Isotopic Enrichment: 99.51%
 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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