

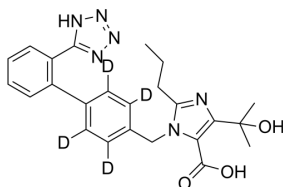
Olmesartan-d₄

Cat. No.: HY-17004S
 CAS No.: 1420880-41-6
 Batch No.: 232661
 Chemical Name: 1H-Imidazole-5-carboxylic acid, 4-(1-hydroxy-1-methylethyl)-2-propyl-1-[[2'-(2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl-2,3,5,6-d₄]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₄H₂₂D₄N₆O₃
 Molecular Weight: 450.53
 Storage: Powder -20°C 3 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): 98.83%
 Isotopic Enrichment: 99.11%
 Additional Information: d₃=3.53%, d₄=96.47%
 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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