Inhibitors



Certificate of Analysis

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: $C_{24}H_{22}D_4N_6O_3$

Molecular Weight: 450.53

Storage: Powder 3 years -20°C

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

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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