

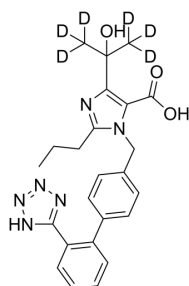
## Olmesartan-d<sub>6</sub>

Cat. No.: HY-17004S1  
 CAS No.: 1185144-74-4  
 Batch No.: 423617  
 Chemical Name: 1H-Imidazole-5-carboxylic acid, 4-[1-hydroxy-1-(methyl-d<sub>3</sub>)ethyl-2,2,2-d<sub>3</sub>]-2-propyl-1-[[2'-(2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>20</sub>D<sub>6</sub>N<sub>6</sub>O<sub>3</sub>  
 Molecular Weight: 452.54  
 Storage: Powder -20°C 3 years  
 In solvent -80°C 6 months  
 -20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 Purity (HPLC): 98.62%  
 Isotopic Enrichment: 99.9%  
 Additional Information: d<sub>2</sub>=0.05%, d<sub>3</sub>=0.04%, d<sub>4</sub>=0.01%, d<sub>5</sub>=0.52%, d<sub>6</sub>=99.38%  
 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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