

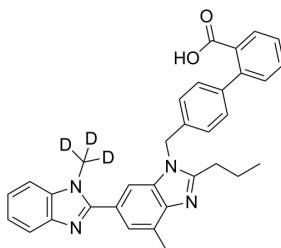
## Telmisartan-d<sub>3</sub>

Cat. No.: HY-13955S  
CAS No.: 1189889-44-8  
Batch No.: 232887  
Chemical Name: [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[4'-methyl-1-(methyl-d<sub>3</sub>)-2'-propyl[2,6'-bi-1H-benzimidazol]-1'-yl]methyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>33</sub>H<sub>27</sub>D<sub>3</sub>N<sub>4</sub>O<sub>2</sub>  
Molecular Weight: 517.64  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.77%  
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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