

## Irbesartan-d<sub>4</sub>

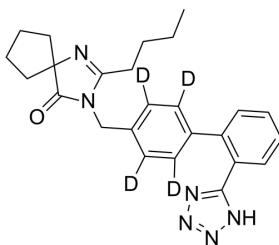
**Cat. No.:** HY-B0202S  
**CAS No.:** 1216883-23-6  
**Batch No.:** 386541  
**Chemical Name:** 3-((2'-((1H-Tetrazol-5-yl)-[1,1'-biphenyl]-4-yl)-2,3,5,6-d<sub>4</sub>)methyl)-2-butyl-1,3-diazaspiro[4.4]non-1-en-4-one

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>25</sub>H<sub>24</sub>D<sub>4</sub>N<sub>6</sub>O  
**Molecular Weight:** 432.55  
**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)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (HPLC):** 99.46%  
**Isotopic Enrichment:** >98.0%  
**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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