

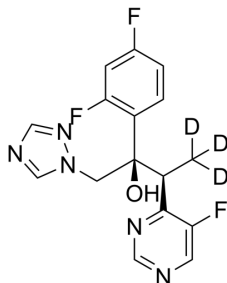
## Voriconazole-d<sub>3</sub>

Cat. No.: HY-76200S  
CAS No.: 1217661-14-7  
Batch No.: 239698  
Chemical Name: (2R,3S)-2-(2,4-Difluorophenyl)-3-(5-fluoropyrimidin-4-yl)-1-(1H-1,2,4-triazol-1-yl)butan-4,4,4-d<sub>3</sub>-2-ol

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>16</sub>H<sub>11</sub>D<sub>3</sub>F<sub>3</sub>N<sub>5</sub>O  
Molecular Weight: 352.33  
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  
MS: Consistent with structure  
Purity (HPLC): 99.56%  
Isotopic Enrichment: 99.89%  
Additional Information: d<sub>2</sub>=0.31%, d<sub>3</sub>=99.69%  
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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