

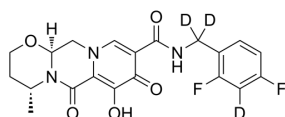
## Dolutegravir-d<sub>3</sub>

Cat. No.: HY-13238S1  
Batch No.: 365072  
Chemical Name: Dolutegravir-d3

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>16</sub>D<sub>3</sub>F<sub>2</sub>N<sub>3</sub>O<sub>5</sub>  
Molecular Weight: 422.40  
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): 99.64%  
Isotopic Enrichment: >98%  
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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