

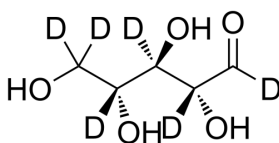
## D-Ribose-d<sub>6</sub>

Cat. No.: HY-W018772S12  
Batch No.: 317741  
Chemical Name: D-Ribose-d6

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>4</sub>D<sub>6</sub>O<sub>5</sub>  
Molecular Weight: 156.17  
Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.86%  
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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