

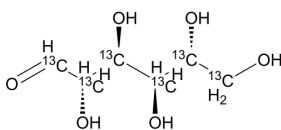
## D-Mannose-<sup>13</sup>C<sub>6</sub>

Cat. No.: HY-N0379S22  
CAS No.: 287100-74-7  
Batch No.: 294273  
Chemical Name: D-Mannose-13c6

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: <sup>13</sup>C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>  
Molecular Weight: 186.11  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
Isotopic Enrichment: 99.0%  
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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