

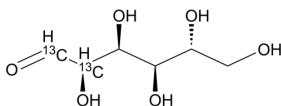
## D-Glucose-<sup>13</sup>C<sub>2</sub>-4

Cat. No.: HY-B0389S15  
CAS No.: 138079-87-5  
Batch No.: 230334  
Chemical Name: D-Glucose-13C2-4

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>4</sub><sup>13</sup>C<sub>2</sub>H<sub>12</sub>O<sub>6</sub>  
Molecular Weight: 182.14  
Storage: 4°C, protect from light, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity: ≥98.0%  
Water(KF): 899 ppm  
Isotopic Enrichment: 100%  
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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