

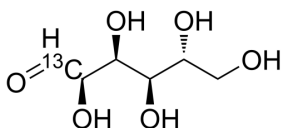
## D-Glucose-<sup>13</sup>C-4

Cat. No.: HY-B0389S16  
CAS No.: 40762-22-9  
Batch No.: 317995  
Chemical Name: D-Glucose-1-<sup>13</sup>C

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub><sup>13</sup>CH<sub>12</sub>O<sub>6</sub>  
Molecular Weight: 181.15  
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)  
Purity: ≥98.0%  
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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