

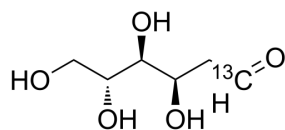
## 2-Deoxy-D-glucose-<sup>13</sup>C

Cat. No.: HY-13966S2  
CAS No.: 201612-55-7  
Batch No.: 276772  
Chemical Name: D-arabino-Hexose-1-<sup>13</sup>C, 2-deoxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub><sup>13</sup>CH<sub>12</sub>O<sub>5</sub>  
Molecular Weight: 165.15  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

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