

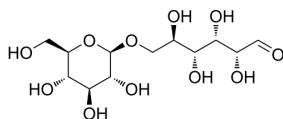
## β-Gentiobiose

Cat. No.: HY-137940  
 CAS No.: 554-91-6  
 Batch No.: 292901  
 Chemical Name: D-Glucose, 6-O-β-D-glucopyranosyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>  
 Molecular Weight: 342.30  
 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  
 MS: 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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