

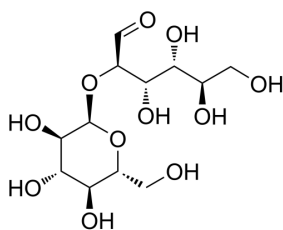
## Kojibiose

Cat. No.: HY-113133  
 CAS No.: 2140-29-6  
 Batch No.: 291897  
 Chemical Name: D-Glucose, 2-O- $\alpha$ -D-glucopyranosyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{22}O_{11}$   
 Molecular Weight: 342.30  
 Storage: Powder -20°C 3 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (HPLC): 99.76%  
 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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