

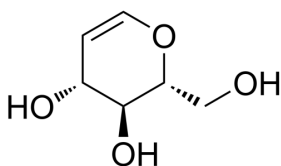
## D-Glucal

Cat. No.: HY-W142618  
CAS No.: 13265-84-4  
Batch No.: 288095  
Chemical Name: D-arabino-Hex-1-enitol, 1,5-anhydro-2-deoxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_{10}O_4$   
Molecular Weight: 146.14  
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)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (GC): 98.98%  
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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