

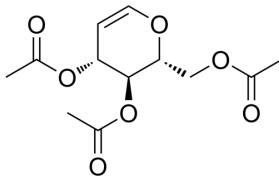
## Tri-O-acetyl-D-glucal

Cat. No.: HY-34628  
CAS No.: 2873-29-2  
Batch No.: 346795  
Chemical Name: D-arabino-Hex-1-enitol, 1,5-anhydro-2-deoxy-, 3,4,6-triacetate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>12</sub>H<sub>16</sub>O<sub>7</sub>  
Molecular Weight: 272.25  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.99%  
Water(KF): 0.07%  
OR[α](C=1.20 g/100ml ETOH): -14.4°  
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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