

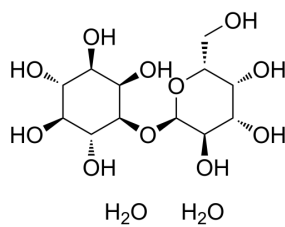
## Galactinol (dihydrate)

Cat. No.: HY-135258  
CAS No.: 1217474-91-3  
Batch No.: 308458  
Chemical Name: 1-O- $\alpha$ -D-galactopyranosyl-myo-inositol, dihydrate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{26}O_{13}$   
Molecular Weight: 378.33  
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):  $\geq 98.0\%$   
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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