

## D-Mannoheptulose

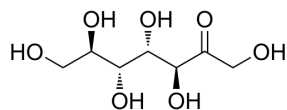
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Cat. No.: HY-U00462  
CAS No.: 3615-44-9  
Batch No.: 100960  
Chemical Name: D-manno-2-Heptulose

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>7</sub>H<sub>14</sub>O<sub>7</sub>  
Molecular Weight: 210.18  
Storage: -20°C, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: 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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