

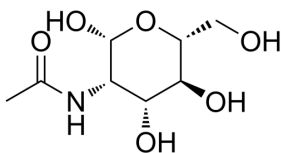
## Cyclic N-Acetyl-D-mannosamine

Cat. No.: HY-W040154  
CAS No.: 7772-94-3  
Batch No.: 267986  
Chemical Name:  $\beta$ -D-Mannopyranose, 2-(acetylamino)-2-deoxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{15}NO_6$   
Molecular Weight: 221.21  
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 (NMR):  $\geq 95.0\%$   
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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