

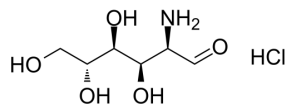
## Glucosamine (hydrochloride)

Cat. No.: HY-N0733  
 CAS No.: 66-84-2  
 Batch No.: 17584  
 Chemical Name: D-Glucose, 2-amino-2-deoxy-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_{14}ClNO_5$   
 Molecular Weight: 215.63  
 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  
 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA