

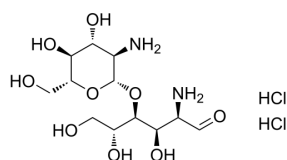
## Chitobiose (dihydrochloride)

Cat. No.: HY-N7697B  
 CAS No.: 115350-24-8  
 Batch No.: 278478  
 Chemical Name: D-Glucose, 2-amino-4-O-(2-amino-2-deoxy-β-D-glucopyranosyl)-2-deoxy-, hydrochloride (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{26}Cl_2N_2O_9$   
 Molecular Weight: 413.25  
 Storage: -20°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: Off-white to light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (HPLC): 99.52%  
 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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