

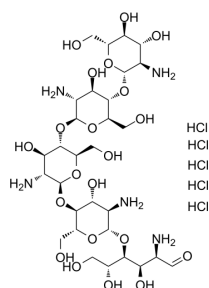
## Chitopentaose (pentahydrochloride)

Cat. No.:	HY-N7697A
CAS No.:	117467-64-8
Batch No.:	138767
Chemical Name:	D-Glucose, O-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-O-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-O-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-O-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-O-2-amino-2-deoxy-β-D-glucopyranosyl-(1→4)-2-amino-2-deoxy-, hydrochloride (1:5)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>30</sub> H <sub>62</sub> Cl <sub>5</sub> N <sub>5</sub> O <sub>21</sub>
Molecular Weight:	1006.10
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
MS:	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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