

**Proteins** 

# Inhibitors

# **Screening Libraries**

## **Certificate of Analysis**

## **Chitotetraose (tetrahydrochloride)**

Cat. No.: HY-N7697 CAS No.: 117399-50-5 Batch No.: 294427

**Chemical Name:** D-Glucose, O-2-amino-2-deoxy-β-D-glucopyranosyl-(1>4)-O-2-amino-2-deoxy-β-D-glucopyrano

syl- $(1\rightarrow 4)$ -O-2-amino-2-deoxy- $\beta$ -D-glucopyranosyl- $(1\rightarrow 4)$ -2-amino-2-deoxy-, hydrochloride (1:4)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>50</sub>Cl<sub>4</sub>N<sub>4</sub>O<sub>17</sub>

**Molecular Weight:** 808.48

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

White to light yellow (Solid) Appearance:

**Purity:** ≥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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