

Screening Libraries

Proteins

Certificate of Analysis

Lacto-N-fucopentaose I

Cat. No.: HY-W019806 CAS No.: 7578-25-8 Batch No.: 237761

Chemical Name: D-Glucose, O-6-deoxy- α -L-galactopyranosyl- $(1 \rightarrow 2)$ -O- β -D-galactopyranosyl- $(1 \rightarrow 3)$ -O-2-(acetylam

ino)-2-deoxy-β-D-glucopyranosyl-(1→3)-O-β-D-galactopyranosyl-(1→4)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{32}\mathsf{H}_{55}\mathsf{NO}_{25}$ **Molecular Weight:** 853.77

4°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥90.0%

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

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