

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: BT000030

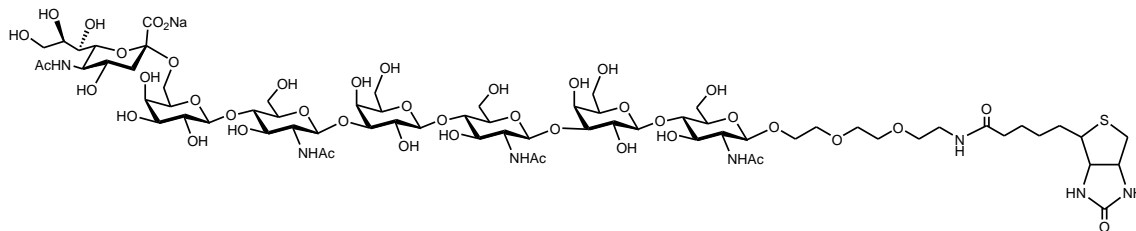
CAS No.: N/A

Product Name: 6'-Sialyl-tri-N-acetylactosamine: NeuAc α 2-6triLacNAc-PEG3-Biotin (Single Arm)

Other Names: 6SLN3-PEG3-Biotin; Neu5Ac α 2-6LacNAc3-PEG3-Biotin; Neu5Ac α 2-6Gal β 1-4GlcNAc β 1-3Gal β 1-4GlcNAc β 1-3Gal β 1-4GlcNAc- β -PEG3-Biotin

Description: N/A

Structure:



Formula: C₆₉H₁₁₄N₇NaO₄₃S

Mol. Wt.: 1784.72

Exact Mass: 1783.66

CHARACTERIZATION

PROPERTY	OBSERVATION
Appearance & Physical State:	White, solid powder
Proton NMR (D₂O, 400 MHz):	Conforms
gHSQC 2D NMR:	Conforms
gCOSY 2D NMR:	Conforms
Mass Spectrometry (ESI-POS):	Conforms, [M+2H] ²⁺ = 893.3 [M-Na+2H] ²⁺ = 882.3 [2(M-Na)+3H] ³⁺ = 1176.4
Purity (>90% by HPLC):	Conforms, >90%

BATCH INFORMATION

Lot No.:

XXXXXX

Date Prepared:

XXXXXX

NOTES

1. Store as lyophilized powder at $-20 \pm 5^{\circ}\text{C}$.
2. Keep dry. Allow container and contents to warm to room temperature before opening.
3. Avoid storing product in solutions.
4. Formerly product PE037020 and BT001030.