

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: BT000080

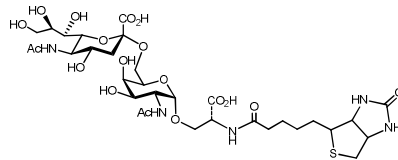
CAS No.: N/A

Product Name: STn Antigen (Ser, Biotin)

Other Names: Sialyl-Tn Antigen (Serine, Biotinylated); Neu5Ac α 2-6GalNAc-Ser-NH-Biotin; Biotin-Ser(Neu5Ac α 2-6GalNAc)-OH

Description: N/A

Structure:



Formula: C₃₂H₅₀N₅O₁₈S

Mol. Wt.: 824.93

Exact Mass: 824.29

CHARACTERIZATION

PROPERTY	OBSERVATION
Appearance & Physical State:	White, solid powder
Proton NMR (D₂O, 400 MHz):	Conforms
Mass Spectrometry (ESI-POS):	Conforms, [M+H] ⁺ = 826.2 [M+2H] ²⁺ = 413.7
Purity (>95% by HPLC):	Conforms, >99%

BATCH INFORMATION

Lot No.: XXXXXX

Date Prepared: XXXXXX

NOTES

1. Solubility: H₂O.
2. Store as lyophilized powder at -20 ± 5°C.
3. Keep dry. Allow container and contents to warm to room temperature before opening.
4. Avoid storing product in solutions.
5. Formerly product BT001080.