

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

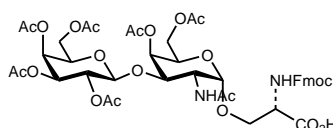
Product No.: GA121010

CAS No.: 125760-30-7

Product Name: TF Antigen (Serine, Fmoc, Peracetylated)

Other Names: T Antigen (Serine); Core 1 Glycan (Serine); Fmoc-Ser(β -Gal(Ac)₄-(1-3)- α -GalNAc(Ac)₂)-OH; Fmoc-Ser(α -Gal- β (1-3)-GalNAc)-OH, Peracetate; O-{2-N-acetyl-3-O-(2,3,4,6-tetra-O-acetyl- β -D-galactopyranosyl)-4,6-di-O-acetyl-2-deoxy- α -D-galactopyranosyl}-N- α -(fluoren-9-yl-methoxycarbonyl)-L-Serine

Structure:



Formula: C₄₄H₅₂N₂O₂₁

Mol.Wt.: 944.9

Exact Mass: 944.31

CHARACTERIZATION

PROPERTY

OBSERVATION

Appearance & Physical State:

White, solid powder

Proton NMR (d₄-MeOH, 400 MHz):

Conforms

Mass Spectrometry (ESI-POS):

Conforms, [M+H]⁺ = 945.1
[M+Na]⁺ = 967.1

Purity (>95% by HPLC):

Conforms, >99%

BATCH INFORMATION

Lot No.:

XXXXXX

Date Prepared:

XXXXXX

NOTES

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