

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: GA131030

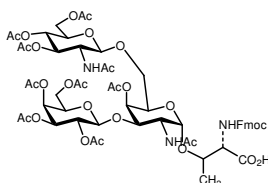
CAS No.: N/A

Product Name: Core 2 O-Glycan (Threonine, Fmoc, Peracetylated)

Other Names: Fmoc-Thr(GlcNAc(Ac)₃-β(1-6)(Gal(Ac)₄-β(1-3)GalNAc(Ac))-OH; Fmoc-Thr(GlcNAc-β(1-6)(Gal β(1-3)GalNAc)-OH, Peracetate

Description: N/A

Structure:



Formula: C₅₇H₇₁N₃O₂₈

Mol. Wt.: 1246.18

Exact Mass: 1245.42

CHARACTERIZATION

PROPERTY

OBSERVATION

Appearance & Physical State:

White to off white, solid powder

Proton NMR (d₄-MeOH, 400 MHz):

Conforms

Mass Spectrometry (ESI-POS):

Conforms, [M+H]⁺ = 1246.7
[M+2H]²⁺ = 624.0

Purity (>95% by HPLC):

Conforms, >98%

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.