

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: GA921000

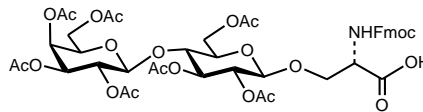
CAS No.: 169275-84-7

Product Name: Fmoc-Ser(β -D-Lac(Ac)₇)-OH

Other Names: Fmoc-Ser(β -D-Lac)-OH, peracetate; Fmoc-Ser(β -D-Lactose)-OH, peracetate; Fmoc-Ser(Gal β (1-4)Glc)-OH, peracetate; N- α -Fmoc-O- β -(tetra-O-acetyl- β -D-galactopyranosyl-(1-4)-tri-O-acetyl- β -D-glucopyranosyl)-L-serine; Fmoc-Ser([Gal β (1-4)Glc](Ac)₇)-OH; N-(9-Fluorenylmethoxycarbonyl)-O-(2,3,6,2',3',4',6'-hepta-O-acetyl- β -lactosyl)-L-serine

Description: N/A

Structure:



Formula: C₄₄H₅₁NO₂₂

Mol. Wt.: 945.87

Exact Mass: 945.29

CHARACTERIZATION

PROPERTY

OBSERVATION

Appearance & Physical State:

White to off-white, solid powder

Proton NMR (d₄-MeOH, 500 MHz):

Conforms

Mass Spectrometry (ESI-POS):

Conforms, [M+H]⁺ = 947.0

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.