

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

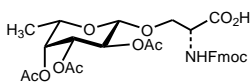
Product Number: GA721005

CAS Number: 173935-46-1

Product Name: Fmoc-L-Ser(β -L-Fuc(Ac)₃)-OH

Other Names: Fmoc-Ser(β -Fuc(Ac)₃)-OH; Fmoc-L-Ser(β -L-Fuc)-OH, peracetate; Fmoc-L-Ser((Ac)₃- β -L-Fuc)-OH; Fmoc-L-Ser((Ac)₃- β -L-Fuc)-OH; N- α -Fmoc-O- β -(tri-O-acetyl- β -D-fucopyranosyl)-L-Serine

Structure:



Formula: C₃₀H₃₃NO₁₂

Mol. Wt.: 599.58

Exact Mass: 599.20

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]⁺ = 600.2

Purity (>95% by HPLC):

Conforms, >98%

BATCH INFORMATION

Lot No.:

XXXXXX

Date Analyzed:

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.