

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: PE131010

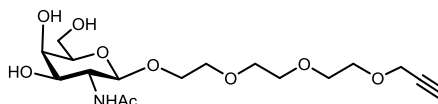
CAS No.: N/A

Product Name: GalNAc Ligand: β -GalNAc-PEG3-Alkyne

Other Names: Propargyl-PEG3- β -GalNAc; 2-[2-(2-prop-2-ynoxyethoxy)ethoxy]ethyl 2-acetamido-2-deoxy- β -D-galactopyranoside; (Dodec-11-yn-3,6,9-trioxadodecyl) 2-acetamido-2-deoxy- β -D-galactopyranoside

Description: N/A

Structure:



Formula: C₁₇H₂₉NO₉

Mol. Wt.: 391.41

Exact Mass: 391.18

CHARACTERIZATION

PROPERTY

OBSERVATION

Appearance & Physical State:

Off-white, solid powder

Proton NMR (D₂O, 400 MHz):

Conforms

Mass Spectrometry (ESI-POS):

Conforms, [M+H]⁺ = 392.0
[2M+H]⁺ = 783.2

Purity (>95% by HPLC):

Conforms, >98%

BATCH INFORMATION

Lot No.:

XXXXXX

Date Prepared:

XXXXXX

NOTES

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