

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: PE934000

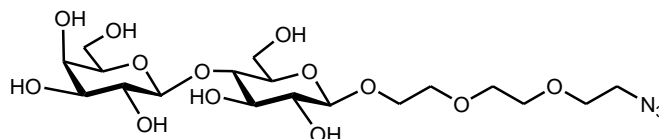
CAS No.: N/A

Product Name: Lactose Ligand: β -Lac-PEG3-Azide

Other Names: β -Lac-PEG3-N₃; Gal β 1-4Glc-PEG3-N₃; 2-[2-(2-Azidoethoxy)ethoxy]ethyl β -D-lactopyranoside; (8-Azido-3,6-dioxaoctyl) β -D-lactopyranoside

Description: N/A

Structure:



Formula: C₁₈H₃₃N₃O₁₃

Mol Wt.: 499.5

Exact Mass: 499.20

CHARACTERIZATION

PROPERTY

OBSERVATION

Appearance & Physical State:

White, solid powder

Proton NMR (D₂O, 400 MHz):

Conforms

Mass Spectrometry (ESI-POS):

Conforms, [M+H]⁺ = 500.2

Purity (>95% by NMR):

Conforms, >95%

BATCH INFORMATION

Lot No.:

XXXXXX

Date Prepared:

XXXXXX

NOTES

1. Store below -20°C and over inert atmosphere (argon or nitrogen). Keep Dry.
2. Open when container and contents have reached room temperature.