

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: PE635000

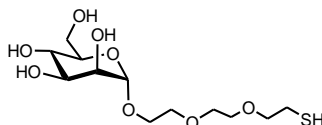
CAS No.: 746634-34-4

Product Name: Mannose Ligand: α -Man-PEG3-Thiol

Other Names: 2-[2-(2-Mercaptoethoxy)ethoxy]ethyl α -D-mannopyranoside; (8-Mercapto-3,6-dioxaoctyl) α -D-mannopyranoside

Description: N/A

Structure:



Formula: C₁₂H₂₄O₈S

Mol. Wt.: 328.38

Exact Mass: 328.12

CHARACTERIZATION

PROPERTY	OBSERVATION
Appearance & Physical State:	Colourless oil
Proton NMR (D₂O, 500 MHz):	Conforms
Mass Spectrometry (ESI-POS):	Conforms, [M+H] ⁺ = 329.1 [2M+H] ⁺ = 657.3
Purity (>95% by HPLC):	N/A

BATCH INFORMATION

Lot No.:

XXXXXX

Date Prepared:

XXXXXX

NOTES

1. Store long-term at -20 ± 5°C.
2. Keep dry. Allow container and contents to warm to room temperature before opening.
3. Sample may contain a small amount of disulfide dimer. Product may form disulfide dimers in solution (avoid use of DMSO as solvent). Use solutions immediately after preparation.