

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: PE535000

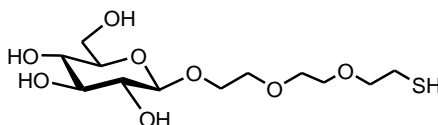
CAS No.: 1244959-03-2

Product Name: Glucose Ligand: β -Glc-PEG3-Thiol

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

Description: N/A

Structure:



Formula: C₁₂H₂₄O₈S

Mol. Wt.: 328.38

Exact Mass: 328.12

CHARACTERIZATION

PROPERTY	OBSERVATION
Appearance & Physical State:	Slight yellow, clear oil
Proton NMR (D₂O, 400 MHz):	Conforms
Mass Spectrometry (ESI-POS): (ESI-NEG):	Conforms, [M+Na] ⁺ = 351.1 Conforms, [M-H] ⁻ = 327.5
Purity (>95% by HPLC):	N/A

BATCH INFORMATION

Lot No.: XXXXXX

Date Prepared: XXXXXX

NOTES

1. Store under inert gas at -20 ± 5°C.
2. Keep dry. Allow container and contents to warm to room temperature before opening.