

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: PE135000

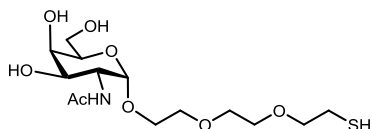
CAS No.: 1245285-20-4

Product Name: GalNAc Ligand: α -GalNAc-PEG3-Thiol

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

Description: N/A

Structure:



Formula: C₁₄H₂₇O₈S

Mol. Wt.: 369.43

Exact Mass: 369.15

CHARACTERIZATION

PROPERTY

OBSERVATION

Appearance & Physical State:

White, solid powder

Proton NMR (D₂O, 400 MHz):

Conforms

Mass Spectrometry (ESI-POS):

Conforms, [M+H]⁺ = 370.2
[M+Na]⁺ = 392.2

Purity (>95% by HPLC):

N/A

BATCH INFORMATION

Lot No.:

XXXXXX

Date Prepared:

XXXXXX

NOTES

1. Store as lyophilized powder at $-20 \pm 5^\circ\text{C}$.
2. Keep dry. Allow container and contents to warm to room temperature before opening.
3. Avoid storing product in solutions.