

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: PE131020

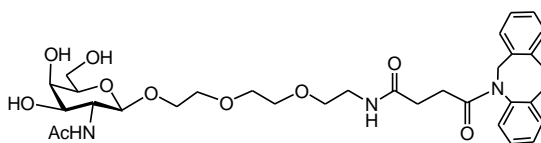
CAS No.: N/A

Product Name: β -GalNAc-PEG3-DBCO

Other Names: β -D-GalNAc-PEG3-Dibenzocyclooctyne; β -D-GalNAc-PEG3-NHC(O)-DBCO

Description: β -GalNAc Ligand monodisperse, azido-functionalized triethylene glycol (PEG3) linker/spacer

Structure:



Formula: C₃₃H₄₁N₃O₁₀

Mol. Wt.: 639.69

Exact Mass: 639.28

CHARACTERIZATION

PROPERTY

OBSERVATION

Appearance & Physical State:

Off-white, solid powder

Proton NMR (D₂O, 400 MHz):

Conforms

Mass Spectrometry (ESI-POS):

Conforms, [M⁺]⁺ = 640.2
[M+NH₄]⁺ = 657.2

Purity (>95% by HPLC):

Conforms, >98%

BATCH INFORMATION

Lot No.:

XXXXXX

Date Prepared:

XXXXXX

NOTES

1. Store as lyophilized powder at -20 ± 5°C.
2. Keep dry. Allow container and contents to warm to room temperature before opening.