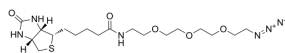


Certificate of Analysis

Product Name: Biotin-PEG3-azide
Cat. No.: CS-0105250
CAS No.: 875770-34-6
Batch No.: Lg0224204767
Chemical Name: 1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[2-[2-[2-(2-azidoethoxy)ethoxy]ethoxy]ethyl]hexahydro-2-oxo-, (3aS,4S,6aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₈H₃₂N₆O₅S
Molecular Weight: 444.55
Storage: Storage temp. 2-8°C
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥97.0%
OR(C=1.29g/100ml ETOH): 29.2°
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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