

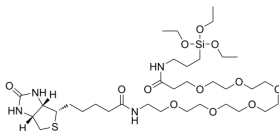
Biotin-PEG6-Silane

Cat. No.: HY-138419
Batch No.: 318307
Chemical Name: 1-(5-((3aS,4S,6aR)-2-Oxohexahydro-1H-thieno[3,4-d]imidazol-4-yl)pentanamido)-N-(3-(triethoxysilyl)propyl)-3,6,9,12,15,18-hexaoxahenicosan-21-amide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₄H₆₆N₄O₁₂SSi
Molecular Weight: 783.06
Storage: Powder -20°C 3 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥98.0%
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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