

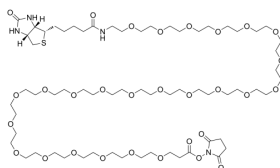
Biotin-PEG24-NHS ester

Cat. No.: HY-133378
Batch No.: 258724
Chemical Name: 2,5-Dioxopyrrolidin-1-yl 77-oxo-81-((3aS,4S,6aR)-2-oxohexahydro-1H-thieno[3,4-d]imidazol-4-yl)-4,7,10,13,16,19,22,25,28,31,34,37,40,43,46,49,52,55,58,61,64,67,70,73-tetracosaoxa-76-azahen octacontanoate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{65}H_{120}N_4O_{30}S$
Molecular Weight: 1469.72
Storage: -20°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 95.42%
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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