

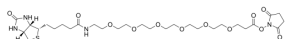
Biotin-PEG6-NHS ester

Cat. No.: HY-140890
 CAS No.: 2055045-04-8
 Batch No.: 346713
 Chemical Name: 4,7,10,13,16,19-Hexaoxa-22-azaheptacosanoic acid, 27-[(3aS,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl]-23-oxo-, 2,5-dioxo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{48}N_4O_{12}S$
 Molecular Weight: 676.78
 Storage: -20°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

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