Certificate of Analysis

ATP-PEG8-Biotin

Cat. No.: HY-145249 **Batch No.:** 158678

Chemical Name: ATP-PEG8-Biotin

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{36}H_{63}N_8O_{22}P_3S$

Molecular Weight: 1084.91

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)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 96.34%

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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