

Biotin-Substance P

Cat. No.: HY-P2546
CAS No.: 87468-58-4
Batch No.: 378499
Chemical Name: Substance P, N2-[5-[(3aS,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl]-1-oxopentyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇₃H₁₁₂N₂₀O₁₅S₂
Molecular Weight: 1574.90
Storage: Sealed storage, away from moisture
Powder -80°C 2 years
-20°C 1 year
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

Biotin-RPKPQQFFGLM-NH₂

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 98.70%
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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