

(Tyr36)-pTH-Related Protein (1-36) (human, mouse, rat)

Cat. No.: HY-P4715
CAS No.: 213779-11-4
Batch No.: 307940
Chemical Name: L-Tyrosine, L-alanyl-L-valyl-L-seryl-L- α -glutamyl-L-histidyl-L-glutamyl-L-leucyl-L-leucyl-L-histidyl-L- α -aspartyl-L-lysylglycyl-L-lysyl-L-seryl-L-isoleucyl-L-glutamyl-L- α -aspartyl-L-leucyl-L-arginyl-L-arginyl-L-phenylalanyl-L-phenylalanyl-L-leucyl-L-histidyl-L-histidyl-L-leucyl-L-isoleucyl-L-alanyl-L- α -glutamyl-L-isoleucyl-L-histidyl-L-threonyl-L-alanyl-L- α -glutamyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₉₄H₃₀₃N₅₉O₅₃
Molecular Weight: 4309.85
Storage: Sealed storage, away from moisture and light
Powder -80°C 2 years
-20°C 1 year
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

AVSEHQLLHDKGKSIQDLRRRFFLHHLIAEIHAEY

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 99.08%
Peptide Content (%): 82.92%
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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