

(Asn10,Leu11,D-Trp12)-pTH-Related Protein (7-34) amide (human, mouse, rat)

Cat. No.: HY-P4385
CAS No.: 129622-68-0
Batch No.: 317302
Chemical Name: L-Alaninamide, L-leucyl-L-leucyl-L-histidyl-L-asparaginyl-L-leucyl-D-tryptophyl-L-lysyl-L-seryl-L-isoleucyl-L-glutamyl-L- α -aspartyl-L-leucyl-L-arginyl-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-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆₂H₂₅₄N₅₀O₃₆
Molecular Weight: 3478.06
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:

LLHNL-(D-Trp)-KSIQDLRRRFFLHLLAEIHTA-NH₂

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 98.56%
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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