

PACAP (1-38), human, ovine, rat

Cat. No.: HY-P0221
CAS No.: 137061-48-4
Batch No.: 124544
Chemical Name: Pituitary adenylate cyclase-activating peptide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₀₃H₃₃₁N₆₃O₅₃S
Molecular Weight: 4534.26
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:

HSDGIFTDSYSRYRKQMAVKKYLAALVLRKRYKQRVKNK-NH₂

ANALYTICAL DATA

Appearance: White to off-white (Solid)
Purity (HPLC): 99.64%
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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