

PACAP (1-27), human, ovine, rat

Cat. No.: HY-P0176
CAS No.: 127317-03-7
Batch No.: 412970
Chemical Name: L-Leucinamide, L-histidyl-L-seryl-L- α -aspartylglycyl-L-isoleucyl-L-phenylalanyl-L-threonyl-L- α -aspartyl-L-seryl-L-tyrosyl-L-seryl-L-arginyl-L-tyrosyl-L-arginyl-L-lysyl-L-glutaminy-L-methionyl-L-alanyl-L-valyl-L-lysyl-L-lysyl-L-tyrosyl-L-leucyl-L-alanyl-L-alanyl-L-valyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₄₂H₂₂₄N₄₀O₃₉S
Molecular Weight: 3147.66
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:

HSDGIFTDSYSRYRKQMAVKKYLA AVL-NH₂

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.72%
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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