

PACAP (6-38), human, ovine, rat (TFA)

Cat. No.: HY-P0220A
Batch No.: 268646
Chemical Name: L-Lysinamide, 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-L-leucylglycyl-L-lysyl-L-arginyl-L-tyrosyl-L-lysyl-L-glutaminy-L-arginyl-L-valyl-L-lysyl-L-asparaginyL- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₈₄H₃₀₁N₅₆FO₄₇S
Molecular Weight: 4138.76
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:

FTDSYSRYRKQMAVKKYLAAVLGKRYKQRVKNK-NH₂ (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.79%
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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