

## [Tyr22] Calcitonin Gene Related Peptide, (22-37), rat

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Cat. No.: HY-P3689  
CAS No.: 198277-54-2  
Batch No.: 361740  
Chemical Name: L-Phenylalaninamide, L-tyrosyl-L-valyl-L-lysyl-L- $\alpha$ -aspartyl-L-asparaginyl-L-phenylalanyl-L-valyl-L-prolyl-L-threonyl-L-asparaginyl-L-valylglycyl-L-seryl-L- $\alpha$ -glutamyl-L-alanyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{82}H_{120}N_{20}O_{25}$   
Molecular Weight: 1785.95  
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:

YVKDNFVPTNVGSEAF-NH<sub>2</sub>

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.89%  
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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