

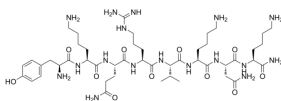
## PACAP-38 (31-38), human, mouse, rat

Cat. No.: HY-P1845  
CAS No.: 138764-85-9  
Batch No.: 277411  
Chemical Name: L-Lysinamide, L-tyrosyl-L-lysyl-L-glutaminyl-L-arginyl-L-valyl-L-lysyl-L-asparaginyl- (9Cl)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{47}H_{83}N_{17}O_{11}$   
Molecular Weight: 1062.27  
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:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.25%  
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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