

## PNC-28 (acetate)

**Cat. No.:** HY-P3509A  
**Batch No.:** 280282  
**Chemical Name:** Glycine, L- $\alpha$ -glutamyl-L-threonyl-L-phenylalanyl-L-seryl-L- $\alpha$ -aspartyl-L-leucyl-L-tryptophyl-L-lysyl-L-leucyl-L-leucyl-L-lysyl-L-lysyl-L-tryptophyl-L-lysyl-L-methionyl-L-arginyl-L-arginyl-L-asparaginyl-L-glutaminy-L-phenylalanyl-L-tryptophyl-L-valyl-L-lysyl-L-valyl-L-glutaminy-L-arginyl- (acetate)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:**  $C_{164}H_{255}N_{47}O_{37}S_xC_2HF_3O_2$   
**Molecular Weight:** 3509.13 (free acid)  
**Storage:** Sealed storage, away from moisture and light, under nitrogen  
Powder      -80°C      2 years  
                 -20°C      1 year  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

**Chemical Structure:**

ETFSDLWKLKKWKMRRNQFWVKVQRG (acetate)

### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.95%  
**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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