

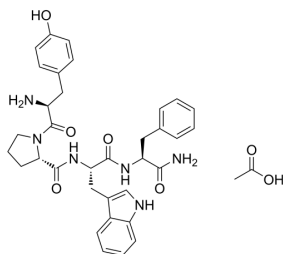
Endomorphin 1 (acetate)

Cat. No.: HY-P0185A
 CAS No.: 1276123-71-7
 Batch No.: 244119
 Chemical Name: L-Phenylalaninamide, L-tyrosyl-L-prolyl-L-tryptophyl-, acetate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{36}H_{42}N_6O_7$
 Molecular Weight: 670.75
 Storage: Sealed storage, away from moisture and light, under nitrogen
 Powder -80°C 2 years
 -20°C 1 years
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 99.92%
 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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