

[Glu4]-Oxytocin (acetate)

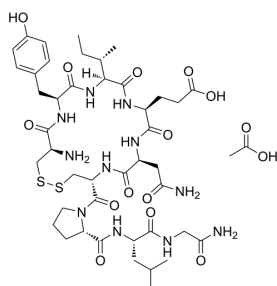
Cat. No.: HY-P3218A
Batch No.: 254806
Chemical Name: Oxytocin, 4-L-glutamic acid- (acetate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{45}H_{69}N_{11}O_{15}S_2$
Molecular Weight: 1068.22
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)
MS: Consistent with structure
Purity (HPLC): 99.47%
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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