

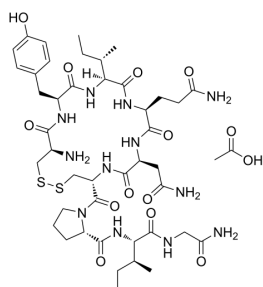
## (Ile8)-Oxytocin (acetate)

Cat. No.: HY-P4605A  
Batch No.: 632078  
Chemical Name: Oxytocin, 8-L-isoleucine-, acetate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{45}H_{70}N_{12}O_{14}S_2$   
Molecular Weight: 1067.24  
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)  
MS: Consistent with structure  
Purity (HPLC): 99.65%  
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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