## (Thr4,Gly7)-Oxytocin

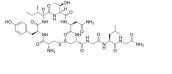
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Cat. No.:	HY-P3467	
CAS No.:	60786-59-6	
Batch No.:	229932	
Chemical Name:	Glycinamide, L-cysteinyl-L-tyrosyl-L-isoleucyl-L-threonyl-L-asparaginyl-L-cysteinylglycyl-L-leuc	
	yl-, cyclic (1→6)-disulfide	

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{39}H_{61}N_{11}O_{12}S_2$		
Molecular Weight:	940.10		
Storage:	Sealed storage, away from moisture and light		
	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)

## **Chemical Structure:**



## ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.90%
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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**Certificate of Analysis**