

# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

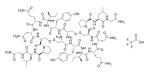
## Oxytocin antiparallel dimer (TFA)

Cat. No.:	HY-P3222A
Batch No.:	258818
Chemical Name:	Glycinamide, L-cysteinyl-L-tyrosyl-L-isoleucyl-L-glutaminyl-L-asparaginyl-L-cysteinyl-L-prolyl-L-
	leucyl-, bimol. cyclic (1→6′),(6→1′)-bis(disulfide) (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>88</sub> H <sub>133</sub> F <sub>3</sub> N <sub>2</sub>	<sub>24</sub> 0 <sub>26</sub> S <sub>4</sub>		
Molecular Weight:	2128.40			
Storage:	Sealed stora	Sealed storage, away from moisture and light, under nitrogen		
	Powder	-80°C	2 years	
		-20°C	1 years	
	* In solvent :	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under		
	nitrogen)			
Chamical Structures				

### **Chemical Structure:**



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	96.73%
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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