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# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

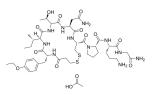
# Atosiban (acetate)

Cat. No.:	HY-17572A
CAS No.:	914453-95-5
Batch No.:	292255
Chemical Name:	Glycinamide, O-ethyl-N-(3-mercapto-1-oxopropyl)-D-tyrosyl-L-isoleucyl-L-threonyl-L-asparagin
	yl-L-cysteinyl-L-prolyl-L-ornithyl-, cyclic (1→5)-disulfide, acetate (1:1)

# PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>45</sub> H <sub>71</sub> N <sub>11</sub> O <sub>14</sub> S <sub>2</sub>		
Molecular Weight:	1054.24		
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 moistur		

### **Chemical Structure:**



## ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.88%
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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