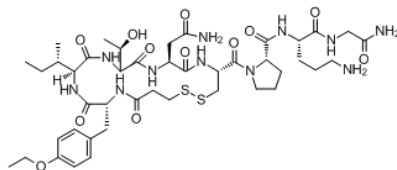


**Product Name** : Atosiban  
**Cat. No.** : PC-45360  
**CAS No.** : 90779-69-4  
**Batch No.** : PC-4536001  
**Chemical Name** : Glycinamide, O-ethyl-N-(3-mercapto-1-oxopropyl)-D-tyrosyl-L-isoleucyl-L-threonyl-L-asparaginyl-L-cysteinyl-L-prolyl-L-ornithyl-, cyclic (1→5)-disulfide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 994.1886  
**Molecular Formula** :  $C_{43}H_{67}N_{11}O_{12}S_2$   
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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