

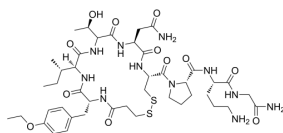
## Atosiban

Cat. No.: HY-17572  
 CAS No.: 90779-69-4  
 Batch No.: 325364  
 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 Formula:  $C_{43}H_{67}N_{11}O_{12}S_2$   
 Molecular Weight: 994.19  
 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): 99.55%  
 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA