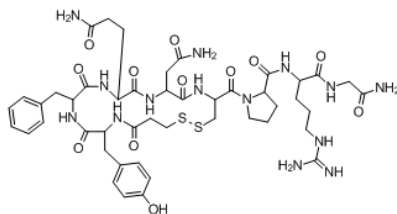


**Product Name** : Desmopressin  
**Cat. No.** : PC-45192  
**CAS No.** : 16679-58-6  
**Batch No.** : PC-4519201  
**Chemical Name** : Glycinamide, N-(3-mercapto-1-oxopropyl)-L-tyrosyl-L-phenylalanyl-L-glutaminyl-L-asparaginyl-L-cysteinyl-L-prolyl-D-arginyl-, cyclic (1→5)-disulfide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 1069.217  
**Molecular Formula** :  $C_{46}H_{64}N_{14}O_{12}S_2$   
**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!**

E-mail: tech@probechem.com