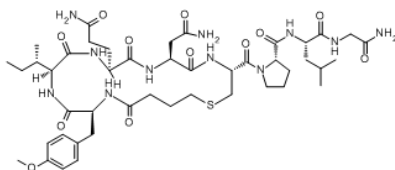


**Product Name** : Carbetocin  
**Cat. No.** : PC-45361  
**CAS No.** : 37025-55-1  
**Batch No.** : PC-4536101  
**Chemical Name** : Glycinamide, N-(4-mercapto-1-oxobutyl)-O-methyl-L-tyrosyl-L-isoleucyl-L-glutaminy-L-asparaginy-L-cysteinyl-L-prolyl-L-leucyl-, cyclic (1→5)-thioether

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 988.1609  
**Molecular Formula** : C<sub>45</sub>H<sub>69</sub>N<sub>11</sub>O<sub>12</sub>S  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months

**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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