

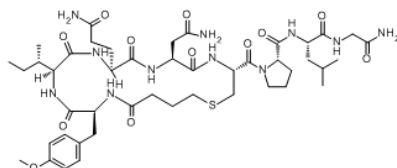
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<b>Product Name</b>	: Carbetocin
<b>Cat. No.</b>	: PC-45361
<b>CAS No.</b>	: 37025-55-1
<b>Batch No.</b>	: PC-4536101
<b>Chemical Name</b>	: Glycinamide, N-(4-mercapto-1-oxobutyl)-O-methyl-L-tyrosyl-L-isoleucyl-L-glutaminy-L-asparaginy-L-cysteinyl-L-prolyl-L-leucyl-,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

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Weight</b>	: 988.1609			
<b>Molecular Formula</b>	: $C_{45}H_{69}N_{11}O_{12}S$			
<b>Storage</b>	: Powder	-20°C	3 years	
			4°C	2 years
	In solvent	-80°C	6 months	
		-20°C	1 month	

**Chemical Structure** :



## ANALYTICAL DATA

<b>Appearance</b>	: Solid powder
<b><sup>1</sup>H NMR Spectrum</b>	: Consistent with
<b>HPLC</b>	: Consistent with
<b>NP</b>	: Consistent with
<b>Purity (HPLC)</b>	: >98%
<b>Conclusion</b>	: 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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