

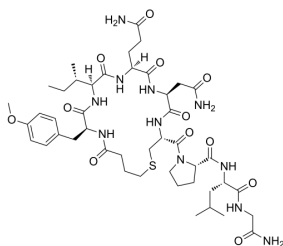
## Carbetocin

Cat. No.:	HY-17573
CAS No.:	37025-55-1
Batch No.:	160007
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 Formula:	C <sub>45</sub> H <sub>69</sub> N <sub>11</sub> O <sub>12</sub> S
Molecular Weight:	988.16
Storage:	Sealed storage, away from moisture and light, under nitrogen Powder            -80°C    2 years -20°C    1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.49%
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.**

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