

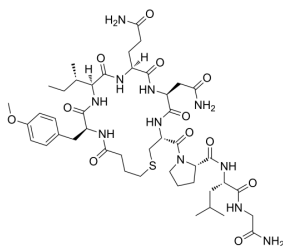
Carbetocin

Cat. No.:	HY-17573
CAS No.:	37025-55-1
Batch No.:	17753
Chemical Name:	Glycinamide, N-(4-mercapto-1-oxobutyl)-O-methyl-L-tyrosyl-L-isoleucyl-L-glutaminy-L-asparag inyl-L-cysteinyl-L-prolyl-L-leucyl-, cyclic (1→5)-thioether

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₅ H ₆₉ N ₁₁ O ₁₂ 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)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.97%
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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