

Peptide 401

Cat. No.:	HY-12537
CAS No.:	32908-73-9
Batch No.:	266000
Chemical Name:	L-Aspartamide, L-isoleucyl-L-lysyl-L-cysteinyl-L-asparaginyl-L-cysteinyl-L-lysyl-L-arginyl-L-histidyl-L-valyl-L-isoleucyl-L-lysyl-L-prolyl-L-histidyl-L-isoleucyl-L-cysteinyl-L-arginyl-L-lysyl-L-isoleucyl-L-cysteinylglycyl-L-lysyl-, cyclic (3→15),(5→19)-bis(disulfide)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₁₀ H ₁₉₂ N ₄₀ O ₂₄ S ₄		
Molecular Weight:	2587.22		
Storage:	Sealed storage, away from moisture		
	Powder	-80°C	2 years
		-20°C	1 years
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)		

Chemical Structure:

IKCNCKRHVIKPHICRKICGKN-NH₂ (Disulfide bridge: Cys3-Cys15, Cys5-Cys19)

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	98.26%
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite O, Monmouth Junction, NJ 08852, USA