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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Tertiapin-Q
Cat. No.	: PC-22937
CAS No.	: 910044-56-3
Batch No.	: PC-2293701
Chemical Name	: Ala-Leu-Cys-Asn-Cys-Asn-Arg-Ile-Ile-Ile-Pro-His-Gln-Cys-Trp-Lys-Lys-Cys-Gly-Lys-Lys-NH2 (Disulfide bridge: Cys3-Cys14, Cys5-Cys18)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 2452.00	
Molecular Formula	: C ₁₀₆ H ₁₇₅ N ₃₅ O ₂₄ S ₄	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure	Ala-Leu-Cys-Asn-Cys-Asn	-Arg-Ile-Ile-Ile-Pro-His-GIn-Cys-Trp-Lys-Lys-Cys-Gly-Lys-Lys-NH2

(Disulfide bridge: Cys3-Cys14, Cys5-Cys18)

ANALYTICAL DATA	
Appearance	: Solid powder
¹ 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! E-mail: tech@probechem.com