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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: ProTx II
Cat. No.	: PC-72206
CAS No.	: 484598-36-9
Batch No.	: PC-7220601
Chemical Name	 Tyr-Cys2-Gln-Lys-Trp-Met-Trp-Thr-Cys9-Asp-Ser-Glu-Arg-Lys-Cys15-Cys16-Glu-Gly-Met- Val-Cys21-Arg-Leu-Trp-Cys25-Lys-Lys-Leu-Trp-OH, Cys2-Cys16, Cys9-Cys21 and Cys15- Cys25

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 3828
Molecular Formula	: C ₁₆₈ H ₂₅₀ N ₄₆ O ₄₁ S
Storage	: Powder -20°C 12 Months
	4°C 6 Months
	In solvent -80°C 6 Months
	-20°C 1 Month
Chemical Structure	 Tyr-Cys2-Gin-Lys-Trp-Met-Trp-Thr-Cys9-Asp-Ser-Glu-Arg-Lys-Cys15-Cys16-Glu-Gly-Met-Val-Cys21-Arg-Leu-Trp-Cys25- Lys-Lys-Leu-Trp-OH Cys2-Cys16, Cys9-Cys21 and Cys15-Cys25

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!

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