
Product Name : Tamapin TFA
Cat. No. : PC-21845
CAS No. :
Batch No. : PC-2184501
Chemical Name : Ala-Phe-Cys-Asn-Leu-Arg-Arg-Cys-Glu-Leu-Ser-Cys-Arg-Ser-Leu-Gly-Leu-Leu-Gly-Lys-Cys-Ile-Gly-Glu-Glu-Cys-Lys-Cys-Val-Pro-Tyr-NH₂ (Disulfide bridge: Cys3-Cys21, Cys8-Cys26, Cys12-Cys28)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 3458.11 (free base)
Molecular Formula : C₁₄₆H₂₃₈N₄₄O₄₁S₆·xC₂HF₃O₂
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 1 Month
Chemical Structure : Ala-Phe-Cys-Asn-Leu-Arg-Arg-Cys-Glu-Leu-Ser-Cys-Arg-Ser-Leu-Gly-Leu-Leu-Gly-Lys-Cys-Ile-Gly-Glu-Glu-Cys-Lys-Cys-Val-Pro-Tyr-NH₂
(Disulfide bridge: Cys3-Cys21, Cys8-Cys26, Cys12-Cys28)

ANALYTICAL DATA

Appearance : Solid powder
¹H 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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