
Product Name : Apamin TFA
Cat. No. : PC-26171
CAS No. :
Batch No. : PC-2617101
Chemical Name : Cys-Asn-Cys-Lys-Ala-Pro-Glu-Thr-Ala-Leu-Cys-Ala-Arg-Arg-Cys-Gln-Gln-His-NH₂ (TFA salt)
(Disulfide bridge: Cys1-Cys11;Cys3-Cys15)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 2141.36
Molecular Formula : C₈₁H₁₃₂F₃N₃₁O₂₆S₄
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 6 Months
Chemical Structure : Cys-Asn-Cys-Lys-Ala-Pro-Glu-Thr-Ala-Leu-Cys-Ala-Arg-Arg-Cys-Gln-Gln-His-NH₂ (TFA salt)
(Disulfide bridge: Cys1-Cys11;Cys3-Cys15)

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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