

[D-p-Cl-Phe6,Leu17]-VIP (TFA)

Cat. No.: HY-P1159A
Batch No.: 367157
Chemical Name: Vasoactive intestinal octacosapeptide (swine), 6-(4-chloro-D-phenylalanine)-17-L-leucine- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅₀H₂₄₀F₃ClN₄₄O₄₄
Molecular Weight: 3456.22
Storage: Sealed storage, away from moisture
Powder -80°C 2 years
-20°C 1 year
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

His-Ser-Asp-Ala-Val-(Cl-Phe)-Thr-Asp-
Asn-Tyr-Thr-Arg-Leu-Arg-Lys-Gln-Leu-
Ala-Val-Lys-Lys-Tyr-Leu-Asn-Ser-Ile-
Leu-Asn-NH₂ (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 98.81%
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.

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