

HS014 (TFA)

Cat. No.: HY-P1216A
Batch No.: 123008
Chemical Name: L- α -Asparagine, N-acetyl-L-cysteinyl-L- α -glutamyl-L-histidyl-3-(2-naphthalenyl)-D-alanyl-L-arginyl-L-tryptophylglycyl-L-cysteinyl-L-prolyl-L-prolyl-L-lysyl-, cyclic (1 \rightarrow 8)-disulfide (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇₃H₉₅F₃N₂₀O₁₉S₂
Molecular Weight: 1677.78
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:

Ac-CEH-(D-2NaI)-RWGCPPKD-NH₂
(Disulfide bridge:Cys₁-Cys₈) (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.87%
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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