

Histatin 5 (TFA)

Cat. No.: HY-P0273A
Batch No.: 44946
Chemical Name: L- α -Aspartyl-L-seryl-L-histidyl-L-alanyl-L-lysyl-L-arginyl-L-histidyl-L-histidylglycyl-L-tyrosyl-L-lysyl-L-arginyl-L-lysyl-L-phenylalanyl-L-histidyl-L- α -glutamyl-L-lysyl-L-histidyl-L-histidyl-L-seryl-L-histidyl-L-arginylglycyl-L-tyrosine (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₃₅H₁₉₆N₅₁F₃O₃₅
Molecular Weight: 3150.31
Storage: Powder -80°C 2 years
 -20°C 1 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:

DSHAKRHHGYKRFHEKHSHRGY (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 97.17%
Nitrogen Content(N%): 15.57%
Carbon Content(C%): 39.58%
Hydrogen Content(H%): 5.553%
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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