

TAT-DEF-Elk-1 (TFA)

Cat. No.: HY-P2262A
Batch No.: 66852
Chemical Name: L-Isoleucine, glycyl-L-arginyl-L-lysyl-L-lysyl-L-arginyl-L-arginyl-L-glutaminy-L-arginyl-L-arginyl-L-arginyl-L-prolyl-L-prolyl-L-seryl-L-prolyl-L-alanyl-L-lysyl-L-leucyl-L-seryl-L-phenylalanyl-L-glutaminy-L-phenylalanyl-L-prolyl-L-seryl-L-serylglycyl-L-seryl-L-alanyl-L-glutaminy-L-valyl-L-histidyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅₇H₂₆₀N₅₇F₃O₄₂
Molecular Weight: 3675.09
Storage:
Powder -80°C 2 years
 -20°C 1 years
In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:

GRKKRRQRRRPPSPAKLSFQFPSSGSAQVHI (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 96.48%
Peptide Content (%): 62.63%
Nitrogen Content(N%): 14.03%
Carbon Content(C%): 39.15%
Hydrogen Content(H%): 5.515%
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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