

ELA-32(human) (TFA)

Cat. No.: HY-P2196A
Batch No.: 136858
Chemical Name: L-Proline, L-glutaminyl-L-arginyl-L-prolyl-L-valyl-L-asparaginyl-L-leucyl-L-threonyl-L-methionyl-L-arginyl-L-arginyl-L-lysyl-L-leucyl-L-arginyl-L-lysyl-L-histidyl-L-asparaginyl-L-cysteinyl-L-leucyl-L-glutaminyl-L-arginyl-L-arginyl-L-cysteinyl-L-methionyl-L-prolyl-L-leucyl-L-histidyl-L-seryl-L-arginyl-L-valyl-L-prolyl-L-phenylalanyl-, cyclic (17→22)-disulfide (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₇₂H₂₉₀F₃N₆₃O₄₁S₄
Molecular Weight: 4081.84
Storage: Sealed storage, away from moisture and light, under nitrogen
 Powder -80°C 2 years
 -20°C 1 year
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

Chemical Structure:

QRPVNLTMRRKLKHNCLQRRCMPLHSRVPFP
 (Disulfide bridge: Cys₁₇-Cys₂₂) (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.27%
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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