

Iseganan

Cat. No.: HY-P3512
CAS No.: 257277-05-7
Batch No.: 337510
Chemical Name: L-Argininamide, L-arginylglycylglycyl-L-leucyl-L-cysteinyl-L-tyrosyl-L-cysteinyl-L-arginylglycyl-L-arginyl-L-phenylalanyl-L-cysteinyl-L-valyl-L-cysteinyl-L-valylglycyl-, cyclic (5→14),(7→12)-bis(disulfide)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇₈H₁₂₆N₃₀O₁₈S₄
Molecular Weight: 1900.28
Storage: Sealed storage, away from moisture and light
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)

Chemical Structure:

RGGLCYCRGRFCVCGR-NH₂
(Disulfide bridge: Cys₅-Cys₁₄ Cys₇-Cys₁₂)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 97.07%
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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