

Cyclic somatostatin

Cat. No.: HY-P0084
CAS No.: 38916-34-6
Batch No.: 21297
Chemical Name: H-Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys-OH (Disulfide bond)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇₆H₁₀₄N₁₈O₁₉S₂
Molecular Weight: 1637.88
Storage: Protect from light
Powder -80°C 2 years
 -20°C 1 years
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

AGCKNFFWKFTTSC(Disulfide bridge: Cys3-Cys14)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.77%
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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