Inhibitors

Certificate of Analysis

Pep19-2.5

Cat. No.: HY-P3496 CAS No.: 1322711-38-5

Batch No.: 292209

Chemical Name: Glycine, glycyl-L-cysteinyl-L-lysyl-L-lysyl-L-tyrosyl-L-arginyl-L-arginyl-L-phenylalanyl-L-arginyl-L

-tryptophyl-L-lysyl-L-phenylalanyl-L-lysylglycyl-L-lysyl-L-phenylalanyl-L-tryptophyl-L-phenylala

nyl-L-tryptophyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{135}H_{187}N_{37}O_{22}S$

Molecular Weight: 2712.23

Storage: Sealed storage, away from moisture

> -80°C Powder 2 years -20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

GCKKYRRFRWKFKGKFWFWG

ANALYTICAL DATA

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

Purity (HPLC): 98.51%

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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