Inhibitors

Certificate of Analysis

Compstatin control peptide

Cat. No.: HY-P1398 CAS No.: 301544-78-5 Batch No.: 145703

Chemical Name: L-Threoninamide, L-isoleucyl-L-alanyl-L-valyl-L-glutaminyl-L- α -aspartyl-L-tryptophylgly

cyl-L-histidyl-L-arginyl-L-alanyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{66}H_{101}N_{23}O_{17}$

Molecular Weight: 1488.65

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:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 99.97%

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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