

Inhibitors

Certificate of Analysis

Temporin A

Cat. No.: HY-P1629 CAS No .: 188713-69-1 Batch No.: 278461

Chemical Name: L-Leucinamide, L-phenylalanyl-L-leucyl-L-prolyl-L-leucyl-L-isoleucylglycyl-L-arginyl-L-valyl-L-le

ucyl-L-serylglycyl-L-isoleucyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{68}H_{117}N_{17}O_{14}$

Molecular Weight: 1396.76

Sealed storage, away from moisture and light, under nitrogen Storage:

> -80°C Powder 2 years -20°C 1 years

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

nitrogen)

Chemical Structure:

FLPLIGRVLSGIL-NH₂

ANALYTICAL DATA

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

Purity (HPLC): 98.37%

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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