

Inhibitors

Certificate of Analysis

Buforin II

Cat. No.: HY-P1630 172998-24-2 CAS No .: Batch No.: 251434

Chemical Name: L-Lysine, L-threonyl-L-arginyl-L-seryl-L-seryl-L-arginyl-L-alanylglycyl-L-leucyl-L-glutaminyl-L-ph

enylalanyl-L-prolyl-L-valylglycyl-L-arginyl-L-valyl-L-histidyl-L-arginyl-L-leucyl-L-leucyl-L-arginyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{106}H_{184}N_{40}O_{26}$

Molecular Weight: 2434.85

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:

TRSSRAGLQFPVGRVHRLLRK

ANALYTICAL DATA

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

98.08% Purity (LCMS):

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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