Inhibitors

Certificate of Analysis

CREBtide

Cat. No.: HY-P1595 CAS No.: 149155-45-3 Batch No.: 111847

Chemical Name: L-Arginine, L-lysyl-L-arginyl-L-arginyl-L-arginyl-L-isoleucyl-L-leucyl-L-seryl-L-arginyl-L-arg

yl-L-prolyl-L-seryl-L-tyrosyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{73}H_{129}N_{29}O_{19}$

Molecular Weight: 1716.99

Storage: Sealed storage, away from moisture

> Powder -80°C 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): 98.02%

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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