Inhibitors

Certificate of Analysis

PEN(mouse) (TFA)

Cat. No.: HY-P2183A Batch No.: 156750

Chemical Name: $L-Valine, L-seryl-L-valyl-L-\alpha-aspartyl-L-glutaminyl-L-\alpha-aspartyl-L-leucylglycyl-L-prolyl-L-\alpha-glutaminyl-L-\alpha-aspartyl-L-leucylglycyl-L-prolyl-L-\alpha-glutaminyl-L-\alpha-aspartyl-L-leucylglycyl-L-prolyl-L-\alpha-glutaminyl-L-\alpha-aspartyl-L-leucylglycyl-L-prolyl-L-\alpha-glutaminyl-L-\alpha-aspartyl-L-leucylglycyl-L-prolyl-L-\alpha-glutaminyl-L-\alpha-aspartyl-L-leucylglycyl-L-prolyl-L-\alpha-glutaminyl-L-\alpha-aspartyl-L-leucylglycyl-L-prolyl-L-\alpha-glutaminyl-L-\alpha-aspartyl-L-leucylglycyl-L-prolyl-L-\alpha-glutaminyl-L-\alpha-aspartyl-L-leucylglycyl-L-prolyl-L-\alpha-glutaminyl-L-\alpha-aspartyl-L-\alph$

 $myl-L-valyl-L-prolyl-L-prolyl-L-\alpha-glutamyl-L-asparaginyl-L-valyl-L-leucylglycyl-L-alanyl-L-alanyl-L-$

L-leucyl-L-arginyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{104}H_{170}F_3N_{27}O_{36}$

Molecular Weight: 2431.61

Sealed storage, away from moisture Storage:

> Powder -80°C 2 years

> > -20°C 1 years

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

Chemical Structure:

SVDQDLGPEVPPENVLGALLRV

ANALYTICAL DATA

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

Purity (LCMS): 98.78%

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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