Inhibitors

Certificate of Analysis

AUNP-12 (TFA)

Cat. No.: HY-P1812A Batch No.: 44290

Chemical Name: $L-\alpha$ -Glutamine, N2,N6-bis(L-seryl-L-asparaginyl-L-threonyl-L-seryl-L- α -glutamyl-L-seryl-L-pheny

lalanyl)-L-lysyl-L-phenylalanyl-L-arginyl-L-valyl-L-threonyl-L-glutaminyl-L-leucyl-L-alanyl-L-prol

yl-L-lysyl-L-alanyl-L-glutaminyl-L-isoleucyl-L-lysyl-,TFA

PHYSICAL AND CHEMICAL PROPERTIES

 $C_{142}H_{226}N_{40}O_{48}.C_2HF_3O_2$ Molecular Formula:

Molecular Weight: 3375.57

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:

SNTSESF-ŅH

SNTSESFKFRVTQLAPKAQIKE-NH₂ (TFA salt)

ANALYTICAL DATA

White to off-white (Solid) Appearance:

Purity (HPLC): 95.02%

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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