Inhibitors

Certificate of Analysis

TRAF6 peptide (TFA)

Cat. No.: HY-P3709A Batch No.: 284839

Chemical Name: L-Lysine, L-alanyl-L-alanyl-L-valyl-L-alanyl-L-leucyl-L-leucyl-L-prolyl-L-alanyl-L-valyl-L-leucyl-L-l

 $eucyl-L-alanyl-L-leucyl-L-alanyl-L-prolyl-L-\alpha-glutamyl-L-seryl-L-alanyl-L-serylglycyl-L-prolyl-L-alanyl-L-serylglycyl-L-prolyl-L-alanyl-L-serylglycyl-L-prolyl-L-alanyl-L-serylglycyl-L-prolyl-L-alanyl-L-serylglycyl-L-prolyl-L-alanyl-L-serylglycyl-L-prolyl-L-alanyl-L-serylglycyl-L-prolyl-L-alanyl-L-serylglycyl-L-prolyl-L-alanyl-L-serylglycyl-L-prolyl-L-alanyl-L-serylglycyl-L-prolyl-L-alanyl-L-serylglycyl-L-prolyl-L-alanyl-L-serylglycyl-L-prolyl-L-alanyl-L-serylglycyl-L-prolyl-L-alanyl-L-serylglycyl-L-prolyl-L-alanyl-L-serylglycyl-L-prolyl-L-alanyl-L-serylglycyl-L-prolyl-L-alanyl-L-serylglycyl-L-prolyl-L-alanyl-L-serylglycyl-L-prolyl-L-serylglycyl-L-prolyl-L-serylglycyl-L-serylglycyl-L-prolyl-L-serylglycyl-L-prolyl-L-serylglycyl-L-sery$

 $rolyl-L-seryl-L-\alpha-glutamyl-L-\alpha-aspartyl-L-prolyl-L-seryl-L-valyl-L-asparaginyl-L-phenylalanyl-L-l$

eucyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{145}H_{238}N_{34}O_{44}.xC_2HF_3O_2$

Molecular Weight: 3161.64 (free acid)

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

> Powder -80°C 2 years

-20°C 1 year

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

nitrogen)

Chemical Structure:

AAVALLPAVLLALLAPESASGPSEDPSVNFLK (TFA salt)

ANALYTICAL DATA

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

Purity (HPLC): 95.99%

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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