Inhibitors

Certificate of Analysis

Nangibotide (TFA)

Cat. No.: HY-P3211A 242949 Batch No.:

Chemical Name: $L-Methion in a mide, L-leu cyl-L-glutaminyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-\alpha-a spartyl-L-a lanyl glycyl-glutamyl-glutamyl-glutaminyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutamyl-glutam$

-L-α-glutamyl-L-tyrosylglycyl-L-cysteinyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{56}\mathsf{H}_{83}\mathsf{F}_{3}\mathsf{N}_{14}\mathsf{O}_{24}\mathsf{S}_{2}$

Molecular Weight: 1457.46

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

> 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:

LQEEDAGEYGCM-NH₂ (TFA salt)

ANALYTICAL DATA

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

Purity (HPLC): 99.86%

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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