Inhibitors

Certificate of Analysis

RFRP-1(human)

Cat. No.: HY-P1428 CAS No.: 311309-25-8 Batch No.: 110082

Chemical Name: L-Phenylalaninamide, L-methionyl-L-prolyl-L-histidyl-L-seryl-L-phenylalanyl-L-alanyl-L-asparag

inyl-L-leucyl-L-prolyl-L-leucyl-L-arginyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{67}H_{101}N_{19}O_{14}S$

Molecular Weight: 1428.70

Storage: Sealed storage, away from moisture

> -80°C Powder 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) LCMS: Consistent with structure

99.67% Purity (LCMS):

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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