Inhibitors

Certificate of Analysis

BMP2-derived peptide

Cat. No.: HY-P5832 CAS No.: 836606-84-9 Batch No.: 340430

Chemical Name: L-Leucinamide, L-lysyl-L-isoleucyl-L-prolyl-L-lysyl-L-alanyl-L-seryl-L-seryl-L-valyl-L-prolyl-L-thre

 $onyl-L-\alpha-glutamyl-L-leucyl-L-seryl-L-alanyl-L-isoleucyl-L-seryl-L-threonyl-L-leucyl-L-tyrosyl-$

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{97}H_{165}N_{23}O_{29}$

Molecular Weight: 2117.48

Storage: Sealed storage, away from moisture and light

> -80°C Powder 2 years -20°C 1 year

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 98.48%

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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