Inhibitors

Certificate of Analysis

mTRP-2 (180-188)

Cat. No.: HY-P1827 CAS No.: 219312-69-3 Batch No.: 240247

Chemical Name: $L-Leucine, L-seryl-L-valyl-L-tyrosyl-L-\alpha-aspartyl-L-phenylalanyl-L-phenylalanyl-L-valyl-L-tryptop$

hyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{61}H_{78}N_{10}O_{14}$ **Molecular Weight:** 1175.33

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

> -80°C Powder 2 years -20°C 1 years

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

nitrogen)

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.52%

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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