Inhibitors

Certificate of Analysis

DiaPep277

Cat. No.: HY-105063 179822-83-4 CAS No .: Batch No.: 372429

Chemical Name: L-Aspartic acid, L-valyl-L-leucylglycylglycylglycyl-L-valyl-L-alanyl-L-leucyl-L-leucyl-L-arginyl-L-v

alyl-L-isoleucyl-L-prolyl-L-alanyl-L-leucyl-L-α-aspartyl-L-seryl-L-leucyl-L-threonyl-L-prolyl-L-ala

nyl-L-asparaginyl-L-α-glutamyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{106}H_{180}N_{28}O_{34}$

2390.73 **Molecular Weight:**

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:

VLGGGVALLRVIPALDSLTPANED

ANALYTICAL DATA

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

Purity (LCMS): 99.89%

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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