

Inhibitors

# oraries • Proteins



# **Certificate of Analysis**

## M871

Cat. No.: HY-P1130
CAS No.: 908844-75-7
Batch No.: 348499

Chemical Name: L-Alaninamide, L-tryptophyl-L-threonyl-L-leucyl-L-asparaginyl-L-seryl-L-alanylglycyl-L-tyrosyl-L

-leucyl-L-leucylglycyl-L-prolyl-L-alanyl-L-histidyl-L-prolyl-L-prolyl-L-prolyl-L-alanyl-L-leucylglycyl-L-prolyl-L-alanyl-L-leucylglycyl-L-prolyl-

-L-alanyl-L-leucyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>108</sub>H<sub>163</sub>N<sub>27</sub>O<sub>28</sub>

Molecular Weight: 2287.61

Storage: Sealed storage, away from moisture and light

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)

**Chemical Structure:** 

 ${\tt WTLNSAGYLLGPEHPPPALALA-NH_2}$ 

### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 98.69%

**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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