

Inhibitors

**Proteins** 

# **Certificate of Analysis**

## MOG (35-55), human

Cat. No.: HY-P2459 163158-19-8 CAS No .: Batch No.: 261862

**Chemical Name:**  $L-Lysine, L-methionyl-L-\alpha-glutamyl-L-valylglycyl-L-tryptophyl-L-tyrosyl-L-arginyl-L-prolyl-$ 

yl-L-phenylalanyl-L-seryl-L-arginyl-L-valyl-L-histidyl-L-leucyl-L-tyrosyl-L-arginyl-L-aspar

aginylglycyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{120}H_{179}N_{35}O_{28}S$ 

2591.99 **Molecular Weight:** 

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:** 

MEVGWYRPPFSRVVHLYRNGK

### ANALYTICAL DATA

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

Purity (HPLC): 98.51%

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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Page 1 of 1