

## MOG peptide (35-55)

Cat. No.: HY-P3719  
CAS No.: 2022956-48-3  
Batch No.: 284867  
Chemical Name: L-Lysinamide, L-methionyl-L- $\alpha$ -glutamyl-L-valylglycyl-L-tryptophyl-L-tyrosyl-L-arginyl-L-seryl-L-prolyl-L-phenylalanyl-L-seryl-L-arginyl-L-valyl-L-valyl-L-histidyl-L-leucyl-L-tyrosyl-L-arginyl-L-asparaginylglycyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{118}H_{178}N_{36}O_{28}S$   
Molecular Weight: 2580.97  
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:

MEVGWYRSPFSRVVHLYRNGK-NH<sub>2</sub>

## ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 98.72%  
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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