

MANS peptide (TFA)

Cat. No.: HY-P10218A
Batch No.: 424344
Chemical Name: L-Alanine, N-(1-oxotetradecyl)glycyl-L-alanyl-L-glutaminyl-L-phenylalanyl-L-seryl-L-lysyl-L-threonyl-L-alanyl-L-alanyl-L-lysylglycyl-L- α -glutamyl-L-alanyl-L-alanyl-L-alanyl-L- α -glutamyl-L-arginyl-L-prolylglycyl-L- α -glutamyl-L-alanyl-L-alanyl-L-valyl- (x TFA salt)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{111}H_{184}N_{30}O_{35} \cdot x C_2HF_3O_2$
Molecular Weight: 2498.83 (free acid)
Storage: Sealed storage, away from moisture
Powder -80°C 2 years
 -20°C 1 year
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

{Myristic acid-Gly}-Ala-Gln-Phe-Ser-Lys-
Thr-Ala-Ala-Lys-Gly-Glu-Ala-Ala-Ala-Glu-
Arg-Pro-Gly-Glu-Ala-Ala-Val-Ala (TFA
salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 96.06%
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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