

γ-1-Melanocyte Stimulating Hormone (MSH), amide

Cat. No.: HY-P1531
Batch No.: 149503
Chemical Name: γ-1-Melanocyte Stimulating Hormone (MSH), amide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇₂H₉₇N₂₁O₁₄S
Molecular Weight: 1512.90
Storage: Sealed storage, away from moisture and light, under nitrogen
Powder -80°C 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:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.32%
Peptide Content (%): 83.83%
Nitrogen Content(N%): 16.29%
Carbon Content(C%): 46.89%
Hydrogen Content(H%): 5.626%
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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