

β-Endorphin, human

Cat. No.: HY-P1502
CAS No.: 61214-51-5
Batch No.: 290029
Chemical Name: β-Endorphin (sheep), 27-L-tyrosine-31-L-glutamic acid-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅₈H₂₅₁N₃₉O₄₆S
Molecular Weight: 3464.98
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:

YGGFMTSEKSTPLVTLFKNAIKNAYKKGE

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 97.04%
Peptide Content (%): 83.31%
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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