

ACTH (7-38) (human)

Cat. No.: HY-P4874
CAS No.: 68563-24-6
Batch No.: 435714
Chemical Name: α 7-38-Corticotropin (swine), 31-L-serine-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆₇H₂₅₇N₄₇O₄₆
Molecular Weight: 3659.11
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:

Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-
Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro-
Asn-Gly-Ala-Glu-Asp-Glu-Ser-Ala-Glu-
Ala-Phe-Pro-Leu-Glu

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 99.92%
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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