

Parathyroid hormone (1-34) (rat) (acetate)

Cat. No.: HY-P2279A
Batch No.: 236354
Chemical Name: L-Phenylalanine, L-alanyl-L-valyl-L-seryl-L- α -glutamyl-L-isoleucyl-L-glutamyl-L-leucyl-L-methionyl-L-histidyl-L-asparaginyl-L-leucylglycyl-L-lysyl-L-histidyl-L-leucyl-L-alanyl-L-seryl-L-valyl-L- α -glutamyl-L-arginyl-L-methionyl-L-glutamyl-L-tryptophyl-L-leucyl-L-arginyl-L-lysyl-L-lysyl-L-leucyl-L-glutamyl-L- α -aspartyl-L-valyl-L-histidyl-L-asparaginyl- (acetate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₈₂H₂₉₅N₅₅O₅₀S₂
Molecular Weight: 4117.76
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:

AVSEIQLMHNLGKHLASVERMQWLRKKLQDVHNF (acetate salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 98.14%
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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