

Glepaglutide (acetate)

Cat. No.: HY-P2221B
Batch No.: 389171
Chemical Name: L-Lysinamide, L-histidylglycyl-L- α -glutamylglycyl-L-threonyl-L-phenylalanyl-L-seryl-L-seryl-L- α -glutamyl-L-leucyl-L-alanyl-L-threonyl-L-isoleucyl-L-leucyl-L- α -aspartyl-L-alanyl-L-leucyl-L-alanyl-L-alanyl-L-arginyl-L- α -aspartyl-L-phenylalanyl-L-isoleucyl-L-alanyl-L-tryptophyl-L-leucyl-L-isoleucyl-L-alanyl-L-threonyl-L-lysyl-L-isoleucyl-L-threonyl-L- α -aspartyl-L-lysyl-L-lysyl-L-lysyl-L-lysyl-L-lysyl-L-lysyl- (acetate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₉₉H₃₂₉N₅₃O₅₇
Molecular Weight: 4376.06
Storage: Sealed storage, away from moisture and light, under nitrogen
Powder -80°C 2 years
 -20°C 1 year
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

Chemical Structure:

HGEGTFSSSELATILDALAARDFIAWLIAT
KITDKKKKKK-NH₂

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 98.47%
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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