

GLP-1(7-37)

Cat. No.: HY-P0055
CAS No.: 106612-94-6
Batch No.: 374888
Chemical Name: 7-37-Glucagon-like peptide I (human)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅₁H₂₂₈N₄₀O₄₇
Molecular Weight: 3355.67
Storage: Sealed storage, away from moisture and light
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)

Chemical Structure:

His-Ala-Glu-Gly-Thr-Phe-Thr-Ser-Asp-
Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-
Ala-Lys-Glu-Phe-Ile-Ala-Trp-Leu-Val-
Lys-Gly-Arg-Gly

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.82%
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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