

Screening Libraries

Certificate of Analysis

Glucagon-like peptide 1 (1-37), human (TFA)

Cat. No.: HY-P1145A Batch No.: 256287

Chemical Name: Glucagon-like peptide I (human) (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{186}H_{275}N_{51}O_{59}.xC_2HF_3O_2$

4169.48 (free acid) Molecular Weight:

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:

HDEFERHAEGTFTSDVSSYLEGQAAKEFIAWLVKGRG (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 95.21%

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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