Inhibitors

Certificate of Analysis

human GIP(3-30), amide (TFA)

Cat. No.: HY-P10138A Batch No.: 345524

Chemical Name: Glu-Gly-Thr-Phe-Ile-Ser-Asp-Tyr-Ser-Ile-Ala-Met-Asp-Lys-Ile-His-Gln-Gln-Asp-Phe-Val-Asn-Trp-Le

u-Leu-Ala-Gln-Lys-NH2 (xTFA salt)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{150}H_{226}N_{38}O_{44}S.xC_2HF_3O_2$

Molecular Weight: 3297.69 (free base)

Storage: Sealed storage, away from moisture and light

> -80°C Powder 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:

EGTFISDYSIAMDKIHQQDFVNWLLAQK-NH2 (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid) MS: Consistent with structure

Purity (HPLC): 98.82%

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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