
Product Name : Tirzepatide
Cat. No. : PC-72629
CAS No. : 2023788-19-2
Batch No. : PC-7262901
Chemical Name : Y-(Aib)-EGTFTSDYSI-(Aib)-LDKIAQ--{diacid-gamma-Glu-(AEEA)2-Lys}-
AFVQWLIAGGPSSGAPPPS-NH₂

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 4813.45
Molecular Formula : C₂₂₅H₃₄₈N₄₈O₆₈
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 1 Month

Chemical Structure : Tyr-Aib-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Ile-Aib-Leu--Asp-Lys(N['](S)-1,21-dicarboxy-9,18,23-trioxo-2,5,11,14-tetraoxa-8,17,22-triazadotetracontan-42-onyl)-Ile-Ala-Gln-Lys-Ala-Phe-Val-Gln-Trp-Leu-Ile-Ala-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-NH₂

ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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