

Liraglutide

Cat. No. CEPP-004

Lot. No. (See product label)

Introduction

Description Liraglutide has numerous effects such as promoting pancreatic islet cell regeneration, lowering blood glucose, reducing body weight and protecting the cardiovascular system. Victoza is used for the treatment of type 2 diabetes mellitus. Saxenda is used as a medication for the treatment of chronic obesity, as a supplement to dietary control and physical activity. Liraglutide is an acylated human glucagon-like peptide-1 (GLP-1) receptor agonist with 97% amino acid sequence homology to human endogenous GLP-1 (7-37), retaining all of the biological activity of GLP-1, with GLP-1 receptor agonism.

Applications Type 2 diabetes: Used to improve blood sugar control, usually in combination with diet and exercise. Liraglutide can be used alone or in combination with other diabetes medications. Obesity: For weight management, especially in patients who have a body mass index (BMI) ≥ 30 or a BMI ≥ 27 with at least one weight-related condition (e.g., hypertension, type 2 diabetes, etc.).

Product Information

CAS No. 204656-20-2

Molecular Formula C₁₇₂H₂₆₅N₄₃O₅₁

Molecular Weight 3751.2

Amino Acid Sequence H-His-Ala-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys(N- ϵ -(N α -Palmitoyl-L- γ -glutamyl))-Glu-Phe-Ile-Ala-Trp-Leu-Val-Arg-Gly-Arg-Gly-OH

Usage and Packaging

Package 100G/Bottle or at customers requirement.

Storage and Shipping Information

Storage 5°C \pm 3°C