

Linaclotide

Cat. No. CEPP-002

Lot. No. (See product label)

Introduction

Description Linaclotide, also known as linaclotide acetate, trade name Linzess, is a synthetic peptide structure containing 14 amino acids related to the endogenous guanylyl peptide family, and is the only FDA-approved clinically available intestinal locally-activated GC-C (guanylate cyclase-C) agonist analog for the treatment of constipated irritable bowel syndrome (IBS-C) and chronic idiopathic constipation (CIC) adult patients.

Applications For the treatment of constipated irritable bowel syndrome (IBS-C) and chronic idiopathic constipation (CIC).

Product Information

CAS No. 851199-59-2

Molecular Formula C₅₉H₇₉N₁₅O₂₁S₆

Molecular Weight 1525.39Da

Amino Acid Sequence H-Cys-Cys-Glu-Tyr-Cys-Cys-Asn-Pro-Ala-Cys-Thr-Gly-Cys-Tyr-OH(Disulfide bond Cys1&Cys6, Cys2&Cys10, Cys5&Cys13)

Usage and Packaging

Package 50G/Bottle or at customers requirement.

Storage and Shipping Information

Storage -25~-15°C