

Leuprolide Acetate

Cat. No. CEPP-001

Lot. No. (See product label)

Introduction

Description

Leuprolide acetate is a commonly used hormonal antitumorigenic drug, the acetate of leuprolide, a synthetic nine-peptide analog of gonadotropin-releasing hormone (LHRH, a decapeptide), an LH-RH antagonist. LHRH is produced in the hypothalamus, which induces the anterior pituitary to suck in the release of gonadotropins, as well as follicle-stimulating hormone (FSH) and luteinizing hormone (LH).

Applications

Leuprolide acetate is a synthetic RH nonpeptide agonist. It is used as an antitumor agent (hormone).

Product Information

CAS No.

74381-53-6

Molecular Formula

C₅₉H₈₄N₁₆O₁₂· nC₂H₄O₂(n=1~2)

Molecular Weight

1209.4·n60.02

Amino Acid Sequence

Glp-His-Trp-Ser-Tyr-DLeu-Leu-Arg-Pro-NH₂

Usage and Packaging

Package

20G/Bottle, 40G/Bottle or at customers requirement.

Storage and Shipping Information

Storage

Room temperature