

# Goserelin (acetate)

Catalog No: tcsc4509



## Available Sizes

**Size:** 5mg

**Size:** 10mg

**Size:** 50mg



## Specifications

**CAS No:**

145781-92-6

**Formula:**

$C_{61}H_{88}N_{18}O_{16}$

**Pathway:**

GPCR/G Protein

**Target:**

GNRH Receptor

**Purity / Grade:**

>98%

**Solubility:**

DMSO :  $\geq 28$  mg/mL (21.06 mM)

**Alternative Names:**

ICI-118630 acetate

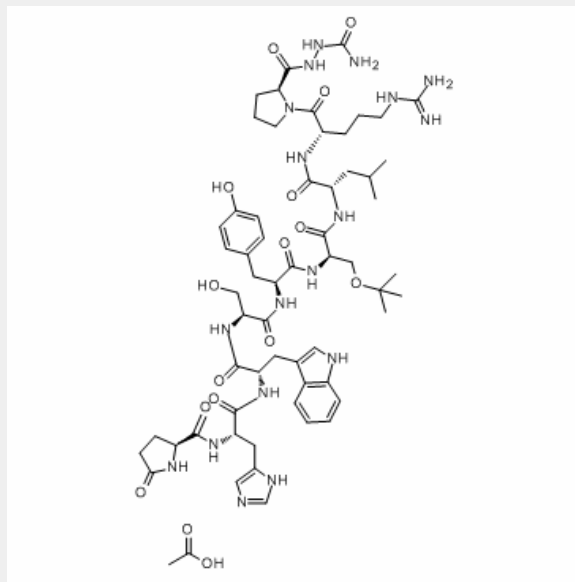
**Observed Molecular Weight:**

1329.46

## Product Description

Target: GnRH agonist

Goserelin is used to treat hormone-sensitive cancers of the breast (in pre- and peri- menopausal women) and prostate, and some benign gynaecological disorders (endometriosis, uterine fibroids and endometrial thinning). In addition, goserelin is used in assisted reproduction and in the treatment of precocious puberty. It may also be used in the treatment of male-to-female transsexuals and is favoured above other anti-androgens in some countries, such as the UK. It is available as a 1-month depot and a long-acting 3-month depot. Goserelin stimulates the production of the sex hormones testosterone and estrogen in a non-pulsatile (non-physiological) manner.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!