9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

# Goserelin

*Goserelin*
*HRM0051*

## Product Overview

| | |
|---|---|
| Name | Goserelin |

**Description**

Goserelin

**Introduction**

Goserelin is a hormone similar to the one normally released from the hypothalamus gland in the brain (GnRH super-agonist). It is used to treat for prostate and breast cancer. Goserelin decreases the amount of estrogen and testosterone by this treating endometriosis and cancer of the breast, and can help thin the uterus lining before surgery. Goserelin prevents the growth of tissue associated with endometriosis. Reducing the amount of testosterone is one way of treating prostate cancer.

**Physical Appearance**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Formulation**

The Goserelin peptide was lyophilized with no additives.

**Stability**

Lyophilized Goserelin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Goserelin should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

**Purity**

Greater than 98.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

**Solubility**

It is recommended to reconstitute the lyophilized Goserelin in sterile 18MΩ-cm H2O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

**Precautions**

Goserelin is for research use only and not for use in diagnostic or therapeutic procedures.