



Triptorelin Acetate (DAG3669)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Triptorelin Acetate
Species	N/A
Purity	Greater than 98.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Conjugate	Unconjugated
Format	Sterile Filtered White lyophilized (freeze-dried) powder. Triptorelin (1 mg/ml) was lyophilized with no additives.
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Triptorelin, a decapeptide (pGlu-His-Trp-Ser-Tyr-D-Trp-Leu-Arg-Pro-Gly-NH ₂), is a gonadotropin-releasing hormone agonist (GnRH agonist) used as the acetate or pamoate salts. By causing constant stimulation of the pituitary, it decreases pituitary secretion of gonadotropins luteinizing hormone (LH) and follicle stimulating hormone (FSH). Like other GnRH agonists, triptorelin may be used in the treatment of hormone-responsive cancers such as prostate cancer or breast cancer, precocious puberty, estrogen-dependent conditions (such as endometriosis or uterine fibroids), and in assisted reproduction. Triptorelin is marketed under the brand names Decapeptyl (Ipsen) and Diphereline and Gonapeptyl (Ferring Pharmaceuticals). In the United States, it is sold by Watson as Trelstar. In Iran Triptorelin is marketed under the brand name Variopeptyl
Keywords	Triptorelin Acetate; TRIPORELIN; TRIPTERYGLLHYPOGLAUCIDRIEDPOWDER; 6-D-TRYPTOPHAN-LUTEINIZING HORMONE-RELEASING FACTOR (SWINE); Pyr-His-Trp-Ser-Tyr-D-Trp-Leu-Arg-Pro-Gly-NH ₂ acetate salt; 5-Oxo-L-Pro-L-His-L-Trp-L-Ser-L-Tyr-D-Trp-L-

