



Nafarelin (DAG3653)

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

PRODUCT INFORMATION

Product Overview	Nafarelin
Species	N/A
Purity	> 98.0% as determined by RP-HPLC and SDS-PAGE.
Conjugate	Unconjugated
Format	Lyophilized
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Nafarelin is a gonadotropin-releasing hormone agonist (GnRH agonist). By causing constant stimulation of the pituitary, it decreases pituitary secretion of gonadotropins luteinizing hormone (LH) and follicle stimulating hormone (FSH). Nafarelin may be used in the treatment of estrogen-dependent conditions (such as endometriosis or uterine fibroids), to treat central precocious puberty, and to control ovarian stimulation in IVF. It is normally delivered via a nasal spray. Nafarelin acetate is marketed by Searle (now part of Pfizer) under the brand name Synarel.
Keywords	Nafarelin; 6-(3-(2-naphthalenyl)-d-alanine)-luteinizing hormone-releasing factor; Pyr-His-Trp-Ser-Tyr-D-2-Nal-Leu-Arg-Pro-Gly-NH ₂ acetate salt; Nacetyl; Synarel; Synrelina; Nafarelina; (D-2-Nal6)-LHRH Nafarelin