



Genemed Synthesis, Inc.

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Name	Buserelin acetate
Cat #	PP-1110
Size	100 mg and bulk custom packages
CAS#	57982-77-1
Mol. Mass	1299.48
Formula	C62H90N16O15
Sequence	pGlu-His-Trp-Ser-Tyr-D-Ser(tBu)-Leu-Arg-Pro-NHC2H5
Purity	
Appearance	
General Information	Buserelin 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). Like other GnRH agonists, buserelin may be used in the treatment of hormone-responsive cancers such as prostate cancer or breast cancer, estrogen-dependent conditions (such as endometriosis or uterine fibroids), and in assisted reproduction.