

Name	Histrelin Acetate
Cat #	PP-1430
Size	1 g, 10 g, 100, g and bulk custom packages
CAS#	76712-82-8
Mol. Mass	1323.5
Formula	C ₆₆ H ₈₆ N ₁₈ O ₁₂
Sequence	Pyr-His-Trp-Ser-Tyr-D-His(Bzl)-Leu-Arg-Pro-NHEt
Purity	>95%

Histrelin is a type of medicine called a gonadotropin-releasing hormone (GnRH) antagonist. Histrelin lowers the male hormone testosterone in your blood.

Histrelin acetate is a nonapeptide analog of gonadotropin-releasing hormone (GnRH) with added potency.[1] When present in the bloodstream, it acts on particular cells of the pituitary gland called gonadotropes. Histrelin stimulates these cells to release luteinizing hormone and follicle-stimulating hormone. Thus it is considered a gonadotropin-releasing hormone agonist or GnRH agonist.

Histrelin is used to treat hormone-sensitive cancers of the prostate in men and uterine fibroids in women. In addition, histrelin has been proven to be highly effective in treating central precocious puberty in children.[