



# Histrelin [non-species-specific] (DAG3649)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Histrelin, non-species-specific
<b>Species</b>	N/A
<b>Purity</b>	Greater than 99.0% as determined by: Analysis by RP-HPLC, anion-exchange FPLC, and analysis by reducing and non-reducing SDS-PAGE Silver Stained.
<b>Conjugate</b>	Unconjugated
<b>Format</b>	Lyophilized
<b>Concentration</b>	1 mg/mL
<b>Size</b>	1 mg
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

## BACKGROUND

<b>Introduction</b>	Histrelin acetate is a nonapeptide analog of gonadotropin-releasing hormone (GnRH) with added potency. 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 marketed by Endo Pharmaceuticals under the brand names Vantas and Supprelin LA.
<b>Keywords</b>	Histrelin; Pyr-His-Trp-Ser-Tyr-D-His(Bzl)-Leu-Arg-Pro-NHEt acetate salt; 5-oxo-L-pmlyl-L-histidyl-L-tryptophyl-L-seryl-L-tyrosyl-N <sup>ω</sup> -benzyl-D-histidyl-L-leucyl-L-arginyl-N-ethyl-L-pmlinamide; RWJ-17070; Supprelin; 5-Oxo-L-Pro-L-His-L-Trp-L-Ser-L-Tyr-1-ben