
Alarelin, Acetate

Catalog Number: bs-37001P

AA Seq: Pyr-HWSY(d-A)LRP-NH₂

Activity: Yes

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Alarelin (Gonadotrophin-releasing hormone) is a synthetic LH-RH agonist that is found in higher amounts than that of LH-RH in rat hypophyseal stimulation of gonadotropin secretion in vivo and in vitro and in ovulation inductions. Alarelin is known for its induction of ovulation. Alarelin acetate is the acetate form of a hypothalamic peptide that stimulates the release of FSH and LH from the pituitary gland.

Alarelin acetate peptide is a single, non-glycosylated polypeptide chain containing 9 amino acids, having a molecular mass of 1167.3 Dalton and a Molecular formula of C₅₆H₇₈N₁₆O₁₂ x C₂H₄O₂. The CAS No. is 79561-22-1.