



>>Entry Name: **Lutropin**

Synonym(s): Luteinising hormone. LH

CAS Registry Number: 9002-67-9

chain of 96 amino-acid residues having two carbohydrate moieties

Biological Source: Secreted by the anterior pituitary gland

Use/Importance: In the male stimulates testicular Leydig cells to secrete androgen. In the female it stimulates ovulation of the ovarian follicle and formation of the corpus luteum, which secretes progesterone

Other Data: Prepns. isol. from urine of postmenopausal women are used in the treatment of infertility (Menotropins, BAN, INN, USAN)

Sigma: L7254

Other: Ares Serono

>>Variant: Human- α -form

Synonym(s): **Lutropin alfa**, BAN

CAS Registry Number: 152923-57-4

Biological Use/Importance: Stimulates follicle maturation. Used in the treatment of infertility

References:

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