

Follicle-stimulating hormone

Chemical Properties

CAS No. : 9002-68-0

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Follicle-stimulating hormone (FSH), a heterodimeric glycoprotein synthesized by gonadotrophs in the anterior pituitary gland, influences animal fertility and reproductive performance [1] [2].
Targets(IC50)	Others
In vitro	Follicle-stimulating hormone (FSH) stimulates the production of inhibin in ovarian granulosa cells, which in turn reduces the synthesis of FSH [1].
In vivo	Follicle-stimulating hormone (1-4 mg/per goat; intramuscular injection; twice daily for two days) increases the total number of corpus luteum (CL), number of recovered embryos, and number of transferable high-quality embryos in goats implanted with Norgestomet [2].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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