

Rev02  
Update: Nov,23,2023

**DATASHEET**

# GnRH-I

Cat. No.: RP20303

## Overview

<b>Description</b>	GnRH-I is a small 10 amino acid long peptide (decapeptide) from the hypothalamus. GnRH-I acts at the hypophysis to cause an increase in release of biologically active Follicle-Stimulating Hormone (FSH) and Luteinizing Hormone (LH) in the blood, which in turn stimulate the development of the tests in the growing male animal and the synthesis of male steroids. In the growing female animal the development of the ovaries is stimulated, as is the development of follicles within the ovary, synthesis of female steroids, and ovulation.
<b>Sequence</b>	{pGLU}{HIS}{TRP}{SER}{TYR}{GLY}{LEU}{ARG}{PRO}{GLY}
<b>Sequence Shortening</b>	{pGLU}HWSYGLRPG
<b>Molecular Formula</b>	C <sub>50</sub> H <sub>75</sub> N <sub>17</sub> O <sub>13</sub>
<b>C Terminal</b>	NH <sub>2</sub>
<b>Molecular Weight</b>	1182.32

## Properties

<b>Purity</b>	> 95%
<b>Form</b>	Lyophilized
<b>Storage</b>	Store at -20°C. Keep tightly closed. Store in a cool dry place.

生产商：南京金斯瑞生物科技有限公司 江苏省南京市江宁区科学园雍熙路28号

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