

## Data Sheet

Product Name:	GnRH-I
Cat. No.:	CS-7041
Molecular Formula:	C <sub>50</sub> H <sub>75</sub> N <sub>17</sub> O <sub>13</sub>
Molecular Weight:	1182.32
Target:	Others
Pathway:	Others
Solubility:	H <sub>2</sub> O : 50 mg/mL (42.29 mM; Need ultrasonic)

Pyr-HWSYGLRPG-NH<sub>2</sub>

### BIOLOGICAL ACTIVITY:

GnRH-I is a small 10 amino acid long peptide (decapeptide) from the hypothalamus, acts at the hypophysis to cause an increase in release of biologically active Follicle-Stimulating Hormone (FSH) and Luteinizing Hormone (LH) in the blood.

### CAIndexNames:

Pyr-His-Trp-Ser-Tyr-Gly-Leu-Arg-Pro-Gly-NH<sub>2</sub>

### SMILES:

[Pyr-HWSYGLRPG-NH<sub>2</sub>]

**Caution: Product has not been fully validated for medical applications. For research use only.**

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