

Human growth hormone-releasing factor

**Chemical Properties**

CAS No.:	83930-13-6
Formula:	C <sub>215</sub> H <sub>358</sub> N <sub>72</sub> O <sub>66</sub> S
Molecular Weight:	5039.65
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	Human growth hormone-releasing factor stimulates GH production and release by binding to the GHRH Receptor (GHRHR) on cells in the anterior pituitary. Growth hormone-releasing hormone is a hormone produced in the hypothalamus. The main role of growth hormone-releasing hormone is to stimulate the pituitary gland to produce and release growth hormone into the bloodstream.
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**Solubility Information**

Solubility	H <sub>2</sub> O: 25 mg/mL (4.96 mM) ( < 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.198 mL	0.992 mL	1.984 mL
5 mM	0.04 mL	0.198 mL	0.397 mL
10 mM	0.02 mL	0.099 mL	0.198 mL
50 mM	0.004 mL	0.02 mL	0.04 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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