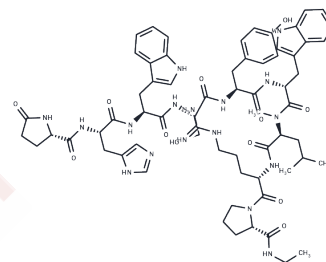


## Lutrelin

## Chemical Properties

CAS No. :	66866-63-5
Formula:	C <sub>65</sub> H <sub>85</sub> N <sub>17</sub> O <sub>12</sub>
Molecular Weight:	1296.48
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	Lutrelin (Wy 40972) is an agonist of luteinizing hormone-releasing hormone (LHRH). It has the ability to inhibit the growth of ectodermal tissues in the endometrium of rats.
Targets(IC50)	GNRH Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7713 mL	3.8566 mL	7.7132 mL
5 mM	0.1543 mL	0.7713 mL	1.5426 mL
10 mM	0.0771 mL	0.3857 mL	0.7713 mL
50 mM	0.0154 mL	0.0771 mL	0.1543 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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