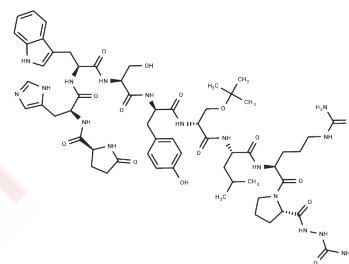


## (D-Tyr5,D-Ser(tBu)6,Azagly10)-LHRH

### Chemical Properties

CAS No. :	1426173-74-1
Formula:	C59H84N18O14
Molecular Weight:	1269.41
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



### Biological Description

Description	(D-Tyr5, D-Ser(tBu)6, Azagly10)-LHRH, an analogue of luteinizing hormone-releasing hormone (LHRH), promotes the pituitary release of luteinizing hormone (LH) and follicle-stimulating hormone (FSH), playing a pivotal role in reproductive control [1].
Targets(IC50)	GNRH Receptor

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7878 mL	3.9388 mL	7.8777 mL
5 mM	0.1576 mL	0.7878 mL	1.5755 mL
10 mM	0.0788 mL	0.3939 mL	0.7878 mL
50 mM	0.0158 mL	0.0788 mL	0.1576 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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