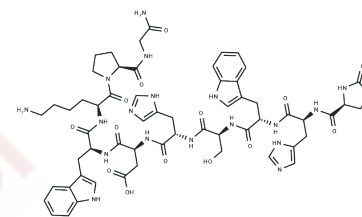


LGnRH-III, lamprey

Chemical Properties

CAS No. : 147859-97-0
 Formula: C59H74N18O14
 Molecular Weight: 1259.33
 Storage: Keep away from moisture
 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	GnRH III, an evolutionarily conserved member of the GnRH family, can stimulate the secretion of gonadotropins, it stimulates the secretion of both luteinizing and follicle-stimulating hormones.
Targets(IC50)	GNRH Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7941 mL	3.9704 mL	7.9407 mL
5 mM	0.1588 mL	0.7941 mL	1.5881 mL
10 mM	0.0794 mL	0.397 mL	0.7941 mL
50 mM	0.0159 mL	0.0794 mL	0.1588 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.

Reference

Pappa EV, et al. Structure-activity studies of lGnRH-III through rational amino acid substitution and NMR conformational studies. Biopolymers. 2012;98(6):525-34.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481