

GHRF, ovine

## Chemical Properties

CAS No. : 94948-82-0  
 Formula: C221H368N72O66S  
 Molecular Weight: 5121.87  
 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	GHRF, ovine, is a growth hormone-releasing factor that specifically mediates the effects of hypoglycemia on the release of pituitary growth hormone (GH) [1].
Targets(IC50)	GHSR
In vitro	GHRF (1-100 nM; 1 h) induces a calcium- and dose-dependent increase in somatostatin secretion from dispersed adult rat hypothalamic cells [2].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.1952 mL	0.9762 mL	1.9524 mL
5 mM	0.039 mL	0.1952 mL	0.3905 mL
10 mM	0.0195 mL	0.0976 mL	0.1952 mL
50 mM	0.0039 mL	0.0195 mL	0.039 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.

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