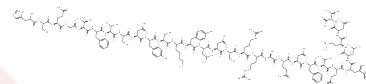


## (Met(O)27)-Glucagon (1-29) (human, rat, porcine)

## Chemical Properties

CAS No. :	75217-63-9
Formula:	C153H225N43O50S
Molecular Weight:	3498.75
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	(Met(O)27)-Glucagon (1-29) (human, rat, porcine) is a modified glucagon exhibiting the same maximum glucose-synthesizing activity in rat hepatocytes as its native form, but with reduced potency, highlighting the importance of methionine in glucagon's attachment to hepatic receptors [1].
Targets(IC50)	Glucagon Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2858 mL	1.4291 mL	2.8582 mL
5 mM	0.0572 mL	0.2858 mL	0.5716 mL
10 mM	0.0286 mL	0.1429 mL	0.2858 mL
50 mM	0.0057 mL	0.0286 mL	0.0572 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**

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