

Galanin-Like Peptide (porcine)

Chemical Properties

CAS No. :	245114-96-9
Formula:	C281H443N81O78
Molecular Weight:	6204.02
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	Galanin-Like Peptide (porcine) is a 60 amino acid neuropeptide originally isolated from the porcine hypothalamus, exhibiting high affinity for the GALR2 receptor with an IC50 of 0.24 nM, and comparatively lower affinity for the GALR1 receptor with an IC50 of 4.3 nM [1].
Targets(IC50)	Neuropeptide Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.1612 mL	0.8059 mL	1.6119 mL
5 mM	0.0322 mL	0.1612 mL	0.3224 mL
10 mM	0.0161 mL	0.0806 mL	0.1612 mL
50 mM	0.0032 mL	0.0161 mL	0.0322 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