

γ -1-Melanocyte Stimulating Hormone (MSH), amide

Chemical Properties

CAS No. :

Formula: C72H97N21O14S

Molecular Weight: 1512.9

Keep away from moisture

Storage: 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	γ -1-Melanocyte Stimulating Hormone (MSH), amide, an 11-amino acid peptide, plays a critical role in regulating sodium (Na ⁺) balance and blood pressure by activating melanocortin receptor 3 (MC3-R).
Targets(IC50)	Melanocortin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.661 mL	3.3049 mL	6.6098 mL
5 mM	0.1322 mL	0.661 mL	1.322 mL
10 mM	0.0661 mL	0.3305 mL	0.661 mL
50 mM	0.0132 mL	0.0661 mL	0.1322 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