

Neuropeptide EI, rat acetate

Chemical Properties

CAS No. :

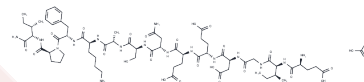
Formula: C₆₅H₁₀₂N₁₆O₂₅

Molecular Weight: 1507.6

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	Neuropeptide EI, rat acetate Displays functional MCH-antagonist and MSH-agonist activity in different behavioral paradigms.
Targets(IC50)	Melanocortin Receptor, Melanin-concentrating Hormone Receptor (MCHR)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6633 mL	3.3165 mL	6.6331 mL
5 mM	0.1327 mL	0.6633 mL	1.3266 mL
10 mM	0.0663 mL	0.3317 mL	0.6633 mL
50 mM	0.0133 mL	0.0663 mL	0.1327 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

Hintermann E, et al. Interaction of melanin-concentrating hormone (MCH), neuropeptide E-I (NEI), neuropeptide G-E (NGE), and alpha-MSH with melanocortin and MCH receptors on mouse B16 melanoma cells. J Recept Signal Transduct Res. 2001 Feb;21(1):93-116.

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