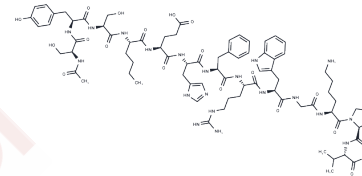


(Nle4)- α -MSH

Chemical Properties

CAS No. :	64887-70-3
Formula:	C78H111N21O19
Molecular Weight:	1646.85
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	(Nle4)- α -MSH, a synthetic analogue of the melanocyte-stimulating hormone α -MSH, exhibits the capability to reversibly darken frog skin. Additionally, it demonstrates sustained activity following exposure to heat and alkali treatment [1].
Targets(IC50)	Melanocortin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6072 mL	3.0361 mL	6.0722 mL
5 mM	0.1214 mL	0.6072 mL	1.2144 mL
10 mM	0.0607 mL	0.3036 mL	0.6072 mL
50 mM	0.0121 mL	0.0607 mL	0.1214 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

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