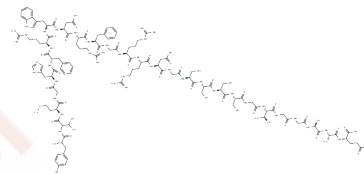


$\gamma$ 3-MSH

## Chemical Properties

CAS No. :	72629-64-2
Formula:	C126H188N44O37S
Molecular Weight:	2943.18
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	$\gamma$ 3-MSH, originating from the N-terminal segment of pro-opiomelanocortin (POMC), induces aldosterone secretion in cultured human adrenal tumor cells [1].
Targets(IC50)	Melanocortin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3398 mL	1.6988 mL	3.3977 mL
5 mM	0.068 mL	0.3398 mL	0.6795 mL
10 mM	0.034 mL	0.1699 mL	0.3398 mL
50 mM	0.0068 mL	0.034 mL	0.068 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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