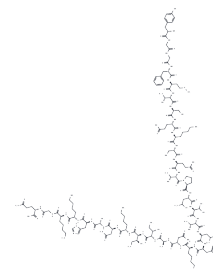


$\beta$ -Endorphin, rat

## Chemical Properties

CAS No. :	59887-17-1
Formula:	C155H250N42O44S
Molecular Weight:	3437.96
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	$\beta$ -Endorphin, rat ( $\beta$ -Lipotropin 61-91), is a neuropeptide involved in cardiovascular regulation and induces significant, lasting muscular rigidity and immobility similar to catatonia in rats [1] [2].
Targets(IC50)	Opioid Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2909 mL	1.4544 mL	2.9087 mL
5 mM	0.0582 mL	0.2909 mL	0.5817 mL
10 mM	0.0291 mL	0.1454 mL	0.2909 mL
50 mM	0.0058 mL	0.0291 mL	0.0582 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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