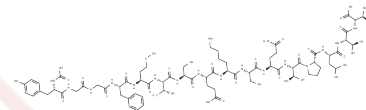


N-Acetyl- $\alpha$ -Endorphin

## Chemical Properties

CAS No. :	88264-63-5
Formula:	C79H122N18O27S
Molecular Weight:	1787.98
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	N-Acetyl- $\alpha$ -Endorphin is a chemical compound consisting of $\alpha$ -Endorphin that has been acetylated at the N-terminal. $\alpha$ -Endorphin, in turn, is an endogenous opioid peptide.
Targets(IC50)	Opioid Receptor

## Solubility Information

Solubility	H2O: Soluble, ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5593 mL	2.7965 mL	5.5929 mL
5 mM	0.1119 mL	0.5593 mL	1.1186 mL
10 mM	0.0559 mL	0.2796 mL	0.5593 mL
50 mM	0.0112 mL	0.0559 mL	0.1119 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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