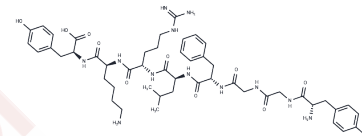


α -Neoendorphin (1-8)

Chemical Properties

CAS No. :	83339-89-3
Formula:	C49H70N12O11
Molecular Weight:	1003.15
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	α -Neoendorphin (1-8) is an 8-amino acid peptide derived from the N-terminal of α -Neoendorphin, an endogenous opioid peptide. Part of the neoendorphins, these peptides are generated through the proteolytic cleavage of prodynorphin, isolated from porcine hypothalamus and pituitary.
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	0.9969 mL	4.9843 mL	9.9686 mL
5 mM	0.1994 mL	0.9969 mL	1.9937 mL
10 mM	0.0997 mL	0.4984 mL	0.9969 mL
50 mM	0.0199 mL	0.0997 mL	0.1994 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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