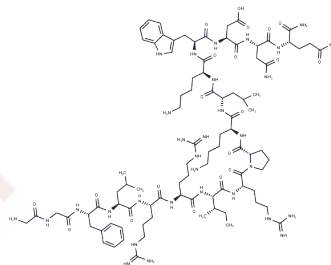


Dynorphin (2-17), amide (porcine)

Chemical Properties

CAS No. :	161874-98-2
Formula:	C90H147N31O20
Molecular Weight:	1983.33
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	Dynorphin (2-17), amide (porcine) is a dynorphin derivative from the opioid peptide class, synthesized from the precursor protein dynorphinogen, and exhibits analgesic properties, playing a pivotal role in regulating pain, addiction, and mood [1].
Targets(IC50)	Opioid Receptor, Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5042 mL	2.521 mL	5.042 mL
5 mM	0.1008 mL	0.5042 mL	1.0084 mL
10 mM	0.0504 mL	0.2521 mL	0.5042 mL
50 mM	0.0101 mL	0.0504 mL	0.1008 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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