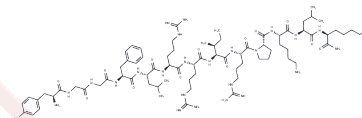


## Dynorphin A (1-13) amide

## Chemical Properties

CAS No. :	79515-34-7
Formula:	C75H127N25O14
Molecular Weight:	1602.97
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 A (1-13) amide, an endogenous opioid peptide, counteracts the analgesic effects of morphine [1].
Targets(IC50)	Opioid Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6238 mL	3.1192 mL	6.2384 mL
5 mM	0.1248 mL	0.6238 mL	1.2477 mL
10 mM	0.0624 mL	0.3119 mL	0.6238 mL
50 mM	0.0125 mL	0.0624 mL	0.1248 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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