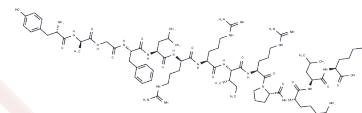


## [DAla2, DArg6] Dynorphin A, (1-13) (porcine)

## Chemical Properties

CAS No. :	75921-88-9
Formula:	C76H128N24O15
Molecular Weight:	1617.98
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	[DAla2, DArg6] Dynorphin A, (1-13) (porcine) (DADAD), a derivative of dynorphin1-13 (DYN) extracted from porcine pituitary, exhibits high potency at peripheral opioid receptors GPI and MVD. Despite the rapid in vivo degradation of DYN, this compound shows increased resistance to enzymatic cleavage, enhancing its stability against peptide-degrading enzymes [1].
Targets(IC50)	Opioid Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6181 mL	3.0903 mL	6.1805 mL
5 mM	0.1236 mL	0.6181 mL	1.2361 mL
10 mM	0.0618 mL	0.309 mL	0.6181 mL
50 mM	0.0124 mL	0.0618 mL	0.1236 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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