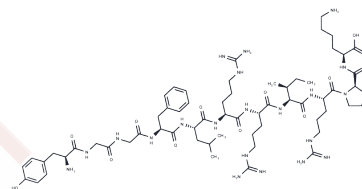


[DPro10] Dynorphin A (1-11), porcine

Chemical Properties

CAS No. :	94596-26-6
Formula:	C63H103N21O13
Molecular Weight:	1362.63
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	[DPro10] Dynorphin A (1-11), porcine, an N-Alkylated derivative, serves as a potent κ -opioid receptor agonist with a K_i value of 0.13 nM, exhibiting analgesic properties [1] [2].
Targets(IC50)	Opioid Receptor, AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7339 mL	3.6694 mL	7.3387 mL
5 mM	0.1468 mL	0.7339 mL	1.4677 mL
10 mM	0.0734 mL	0.3669 mL	0.7339 mL
50 mM	0.0147 mL	0.0734 mL	0.1468 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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