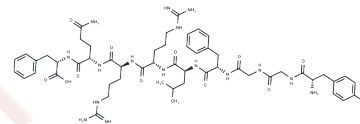


## Dynorphin B (1-9)

## Chemical Properties

CAS No. :	126050-26-8
Formula:	C54H78N16O12
Molecular Weight:	1143.3
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 B (1-9), a neuropeptide and the N-terminal cleavage product of dynorphin B, has its formation inhibited by N-ethylmaleimide (NEM), a non-selective cysteine peptidase inhibitor [1].
Targets(IC50)	Opioid Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8747 mL	4.3733 mL	8.7466 mL
5 mM	0.1749 mL	0.8747 mL	1.7493 mL
10 mM	0.0875 mL	0.4373 mL	0.8747 mL
50 mM	0.0175 mL	0.0875 mL	0.1749 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.

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