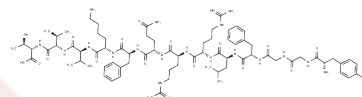


Dynorphin B (1-13)

Chemical Properties

CAS No. :	83335-41-5
Formula:	C74H115N21O17
Molecular Weight:	1570.84
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 (1-13) acts as an agonist on the opioid κ -receptor.
Targets(IC50)	Opioid Receptor

Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6366 mL	3.183 mL	6.366 mL
5 mM	0.1273 mL	0.6366 mL	1.2732 mL
10 mM	0.0637 mL	0.3183 mL	0.6366 mL
50 mM	0.0127 mL	0.0637 mL	0.1273 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.

Reference

Chavkin C. Dynorphin--still an extraordinarily potent opioid peptide. Mol Pharmacol. 2013 Apr;83(4):729-36.

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