

Dynorphin B (1-13) (TFA)(83335-41-5,free)

Chemical Properties

CAS No. :

Formula: C76H116N21F3O19

Molecular Weight: 1684.86

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Dynorphin B (1-13), a 13 amino acid, is an extraordinarily potent opioid peptide.
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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	0.5935 mL	2.9676 mL	5.9352 mL
5 mM	0.1187 mL	0.5935 mL	1.187 mL
10 mM	0.0594 mL	0.2968 mL	0.5935 mL
50 mM	0.0119 mL	0.0594 mL	0.1187 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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