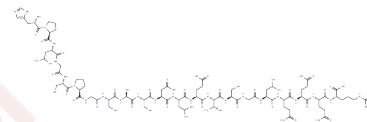


BNP (1-21), Pro (Human)

Chemical Properties

CAS No. :	286373-49-7
Formula:	C89H144N28O35
Molecular Weight:	2166.26
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	BNP (1-21), Pro (Human) is a 21-amino acid peptide and a form of B-Type Natriuretic Peptide (BNP), a cardiac natriuretic hormone that coexists with the homologous atrial natriuretic peptide in the heart's dual natriuretic peptide system. BNP plays a critical role in heart organogenesis and the transition to extrauterine life [1] [2] [3].
Targets(IC50)	Natriuretic peptide

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4616 mL	2.3081 mL	4.6163 mL
5 mM	0.0923 mL	0.4616 mL	0.9233 mL
10 mM	0.0462 mL	0.2308 mL	0.4616 mL
50 mM	0.0092 mL	0.0462 mL	0.0923 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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