

## Prepro VIP (111-122), human acetate

## Chemical Properties

CAS No. :

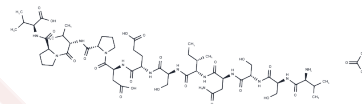
Formula: C55H91N13O23

Molecular Weight: 1302.35

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	Prepro VIP (111-122), human acetate is a prepro-vasoactive intestinal polypeptide (VIP)-derived peptide, corresponding to residues 111-122.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 10 mM, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7678 mL	3.8392 mL	7.6784 mL
5 mM	0.1536 mL	0.7678 mL	1.5357 mL
10 mM	0.0768 mL	0.3839 mL	0.7678 mL
50 mM	0.0154 mL	0.0768 mL	0.1536 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

Bredkjaer HE, et al. Location of PHM/VIP mRNA in human gastrointestinal tract detected by in situ hybridization. Cell Tissue Res. 1994 May;276(2):229-38.

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