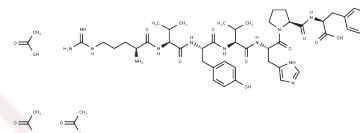


[Val4] Angiotensin III

Chemical Properties

CAS No. :	100900-28-5
Formula:	C51H76N12O15
Molecular Weight:	1097.22
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	[Val4] Angiotensin III is an angiotensin III peptide variant and a potent full agonist for Gαq and βarr2 signaling pathways, with pEC50 values of 8.31 and 8.44, respectively [1].
Targets(IC50)	RAAS

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9114 mL	4.557 mL	9.1139 mL
5 mM	0.1823 mL	0.9114 mL	1.8228 mL
10 mM	0.0911 mL	0.4557 mL	0.9114 mL
50 mM	0.0182 mL	0.0911 mL	0.1823 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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