

Angiotensin 1/2 (2-7)

Chemical Properties

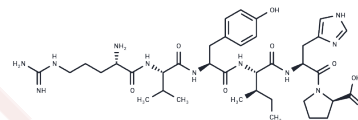
CAS No. :

Formula: C37H57N11O8

Molecular Weight: 783.92

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	Angiotensin I/II (2-7) is a peptide that contains the amino acids 2-7 and is converted from Angiotensin I/II peptide. Angiotensin is a peptide hormone that causes vasoconstriction and a subsequent increase in blood pressure. Angiotensin also stimulates the release of aldosterone, which promotes sodium retention in the distal nephron, thereby increasing blood pressure.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: ≥78.4 mg/mL, 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	1.2756 mL	6.3782 mL	12.7564 mL
5 mM	0.2551 mL	1.2756 mL	2.5513 mL
10 mM	0.1276 mL	0.6378 mL	1.2756 mL
50 mM	0.0255 mL	0.1276 mL	0.2551 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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