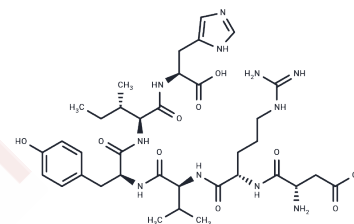


Angiotensin I/II (1-6)

Chemical Properties

CAS No. :	47896-63-9
Formula:	C ₃₆ H ₅₅ N ₁₁ O ₁₀
Molecular Weight:	801.89
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	Angiotensin I/II (1-6) is a peptide (ASP-ARG-VAL-TYR-ILE-HIS) that contains the amino acids 1-6 and is converted from Angiotensin I/II peptide.
Targets(IC50)	RAAS

Solubility Information

Solubility	H ₂ O: 5 mM, Sonication is recommended. DMSO: Insoluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2471 mL	6.2353 mL	12.4705 mL
5 mM	0.2494 mL	1.2471 mL	2.4941 mL
10 mM	0.1247 mL	0.6235 mL	1.2471 mL
50 mM	0.0249 mL	0.1247 mL	0.2494 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

Erdős EG, et al. Conversion of angiotensin I to angiotensin II. Am J Med. 1976 May 31;60(6):749-59.

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