

Angiotensin amide

Chemical Properties

CAS No. : 53-73-6

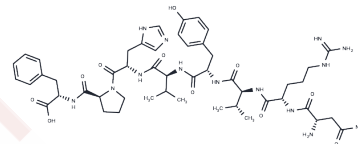
Formula: C₄₉H₇₀N₁₄O₁₁

Molecular Weight: 1031.17

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	Angiotensin amide, an octapeptide amide, can be used to increase blood pressure by vasoconstriction.
Targets(IC50)	RAAS

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9698 mL	4.8489 mL	9.6977 mL
5 mM	0.194 mL	0.9698 mL	1.9395 mL
10 mM	0.097 mL	0.4849 mL	0.9698 mL
50 mM	0.0194 mL	0.097 mL	0.194 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

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Staniszewska-Slezak E, Wiercigroch E, Fedorowicz A, Buczek E, Mateuszuk L, Baranska M, Chlopicki S, Malek K. A possible Fourier transform infrared-based plasma fingerprint of angiotensin-converting enzyme inhibitor-induced reversal of endothelial dysfunction in diabetic mice. *J Biophotonics*. 2018 Feb;11(2). doi: 10.1002/jbio.201700044. Epub 2017 Jul 31. PubMed PMID: 28700133.

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