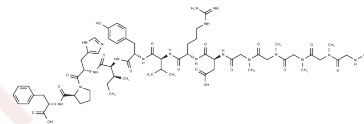


Pentasarcoyl angiotensin II

Chemical Properties

CAS No. :	75582-96-6
Formula:	C ₆₅ H ₉₆ N ₁₈ O ₁₇
Molecular Weight:	1401.57
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	Pentasarcoyl angiotensin II is a synthetic analog of angiotensin II.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7135 mL	3.5674 mL	7.1349 mL
5 mM	0.1427 mL	0.7135 mL	1.427 mL
10 mM	0.0713 mL	0.3567 mL	0.7135 mL
50 mM	0.0143 mL	0.0713 mL	0.1427 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

Mikami H, Ogihara T, Katahira K, Imai N, Kumahara Y, Bumpus FM, Khosla MC. Selective pharmacological effects of tripropyl and pentasarcoyl angiotensin II. *J Cardiovasc Pharmacol.* 1987 Feb;9(2):242-5. PubMed PMID: 2436006.
Capponi AM, Khosla MC, Vallotton MB. Differential signal transduction efficacy and biological activity of tripropyl and pentasarcoyl angiotensin II in adrenal cortex and vascular smooth muscle. *J Recept Res.* 1991;11(1-4):641-51. PubMed PMID: 1886083.

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