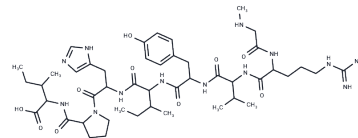


[Sar1, Ile8]-Angiotensin II

Chemical Properties

CAS No. :	37827-06-8
Formula:	C ₄₆ H ₇₃ N ₁₃ O ₁₀
Molecular Weight:	968.15
Appearance:	no data available
Storage:	keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	[Sar1, Ile8]-Angiotensin II(3TFA) is a peptide that has multiple effects on vascular smooth muscle.
Targets(IC50)	RAAS,Others

Solubility Information

Solubility	DMSO: 10 mM, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0329 mL	5.1645 mL	10.329 mL
5 mM	0.2066 mL	1.0329 mL	2.0658 mL
10 mM	0.1033 mL	0.5164 mL	1.0329 mL
50 mM	0.0207 mL	0.1033 mL	0.2066 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.

Reference

Griendling KK, et al. Angiotensin II stimulates NADH and NADPH oxidase activity in cultured vascular smooth muscle cells. Circ Res. 1994 Jun;74(6):1141-8.

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