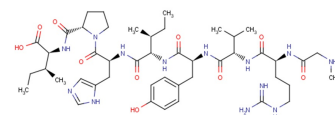


[Sar1, Ile8]-Angiotensin II(3TFA)

Chemical Properties

CAS No.: 37827-06-8
 Formula: C₄₆H₇₃N₁₃O₁₀
 Molecular Weight: 968.15
 Appearance: N/A
 Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	[Sar1, Ile8]-Angiotensin II(3TFA) is a peptide that has multiple effects on vascular smooth muscle.
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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	1.033 mL	5.164 mL	10.329 mL
5 mM	0.207 mL	1.033 mL	2.066 mL
10 mM	0.103 mL	0.516 mL	1.033 mL
50 mM	0.021 mL	0.103 mL	0.207 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. 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.
- Chan R K W, Chan Y S, Wong T M. Effects of [sar1, ile8]-angiotensin II on rostral ventrolateral medulla neurons and blood pressure in spontaneously hypertensive rats[J]. *Neuroscience*, 1994, 63(1):267-277.
- Ohta H, Ishida Y, Hara H, et al. [Effect of [Sar1, ile8] angiotensin II and SW 14,225 in renovascular hypertension--comparison between unilateral and bilateral renal artery stenosis (author's transl)][J]. *Nippon Jinzo Gakkai Shi*, 1982, 24(1):79-88.

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