

[Sar1, Ile8]-Angiotensin II 3TFA

Chemical Properties

CAS No. :

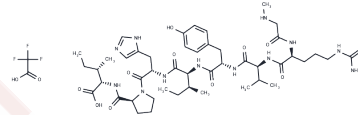
Formula: C48H74F3N13O12

Molecular Weight: 1082.19

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	[Sar1, Ile8]-Angiotensin II 3TFA ([Sar1, Ile8]-Angiotensin II 3TFA (37827-06-8(free base))) is a peptide that has multiple effects on vascular smooth muscle.
Targets(IC50)	Others

Solubility Information

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

	1mg	5mg	10mg
1 mM	0.9241 mL	4.6203 mL	9.2405 mL
5 mM	0.1848 mL	0.9241 mL	1.8481 mL
10 mM	0.0924 mL	0.462 mL	0.9241 mL
50 mM	0.0185 mL	0.0924 mL	0.1848 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

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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