

[Sar1, Ile8]-Angiotensin II TFA

Cat. No.:	HY-P1564A		
Molecular Formula:	C ₄₈ H ₇₄ F ₃ N ₁₃ O ₁₂		
Molecular Weight:	1082.18		
Sequence:	{SAR}-Arg-Val-Tyr-Ile-His-Pro-Ile		
Sequence Shortening:	{SAR}-RVYIHPI		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-80°C	2 years
		-20°C	1 year
	In solvent	-80°C	6 months
		-20°C	1 month

BIOLOGICAL ACTIVITY

Description	[Sar1, Ile8]-Angiotensin II (TFA) is a peptide that has multiple effects on vascular smooth muscle, including contraction of normal arteries and hypertrophy or hyperplasia of cultured cells or diseased vessels.
In Vitro	[Sar1, Ile8]-Angiotensin II (TFA) has multiple effects on vascular smooth muscle, including contraction of normal arteries and hypertrophy or hyperplasia of cultured cells or diseased vessels. [Sar1, Ile8]-Angiotensin II (TFA) activates both the NADPH and NADH oxidases, and stimulates superoxide anion formation in vascular smooth muscle cells ^[1] .

REFERENCES

[1]. 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.

Caution: Product has not been fully validated for medical applications. For research use only.

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