

Angiotensin A

Cat. No.:	HY-110183
CAS No.:	51833-76-2
Molecular Formula:	C ₄₉ H ₇₁ N ₁₃ O ₁₀
Molecular Weight:	1002.17
Sequence:	Ala-Arg-Val-Tyr-Ile-His-Pro-Phe
Sequence Shortening:	ARVYIHPF
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Angiotensin A is a renin-angiotensin system (RAS) peptide that causes a vasoconstrictive effect dependent on AT₁ receptors. Angiotensin A elicits pressor and renal vasoconstrictor responses in normotensive and hypertensive rats^[1].

REFERENCES

[1]. Coutinho DC, et al. Cardiovascular effects of angiotensin A: a novel peptide of the renin-angiotensin system. J Renin Angiotensin Aldosterone Syst. 2014 Dec;15(4):480-6.

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

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