

[Tyr(P)4] Angiotensin II

Cat. No.:	HY-P2563
CAS No.:	129785-85-9
Molecular Formula:	C ₅₀ H ₇₂ N ₁₃ O ₁₅ P
Molecular Weight:	1126.2
Sequence Shortening:	DRV-{pTyr}-IHPF
Target:	Angiotensin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

[Tyr(P)4] Angiotensin II 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^[1].

REFERENCES

[1]. E A Kitas, et al. Chemical synthesis of an O-phosphorylated tyrosine analogue of human angiotensin II, [Tyr(P)4] angiotensin II, and its vasoconstrictor effect in intact sheep. *Pept Res.* Jul-Aug 1993;6(4):205-10.

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

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