

(Phenylac1,D-Tyr(Et)2,Lys6,Arg8,des-Gly9)-Vasopressin

Cat. No.:	HY-P4683
CAS No.:	129520-65-6
Molecular Formula:	C ₅₄ H ₇₆ N ₁₄ O ₁₁
Molecular Weight:	1097.27
Sequence:	{Phenylac-d-Tyr(Et)}-Phe-Gln-Asn-Lys-Pro-Arg-NH ₂
Sequence Shortening:	{Phenylac-d-Tyr(Et)}-FQNKPR-NH ₂
Target:	Vasopressin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	(Phenylac1,D-Tyr(Et)2,Lys6,Arg8,des-Gly9)-Vasopressin is a potent vasopressin V1 receptor (VP V1R) antagonist. (Phenylac1,D-Tyr(Et)2,Lys6,Arg8,des-Gly9)-Vasopressin significantly decreases the mean arterial pressure (MAP) in rats ^[1] .
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REFERENCES

[1]. Levi DI, et al. High dietary salt amplifies osmoreponsiveness in vasopressin-releasing neurons. Cell Rep. 2021 Mar 16;34(11):108866.

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

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