

(d(CH₂)₅1,Tyr(Me)₂,Arg₈)-Vasopressin

Cat. No.:	HY-P1162
CAS No.:	73168-24-8
Molecular Formula:	C ₅₂ H ₇₄ N ₁₄ O ₁₂ S ₂
Molecular Weight:	1151.36
Sequence:	{Pmp}-{Tyr(Me)}-Phe-Gln-Asn-Cys-Pro-Arg-Gly-NH ₂ (Disulfide bond: Pmp1-Cys6) (Pmp=β-Mercapto-β,β-cyclopentamethylene-propionic acid)
Sequence Shortening:	{Pmp}-{Tyr(Me)}-FQNCPRG-NH ₂ (Disulfide bond: Pmp1-Cys6) (Pmp=β-Mercapto-β,β-cyclopentamethylene-propionic acid)
Target:	Vasopressin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	(d(CH ₂) ₅ 1,Tyr(Me) ₂ ,Arg ₈)-Vasopressin (SKF 100273) is a vasopressin V1 receptor selective antagonist ^[1] .
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REFERENCES

[1]. Arai Y, et al. New topics in vasopressin receptors and approach to novel drugs: research and development of conivaptan hydrochloride (YM087), a drug for the treatment of hyponatremia. J Pharmacol Sci. 2009 Jan;109(1):53-9.

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

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