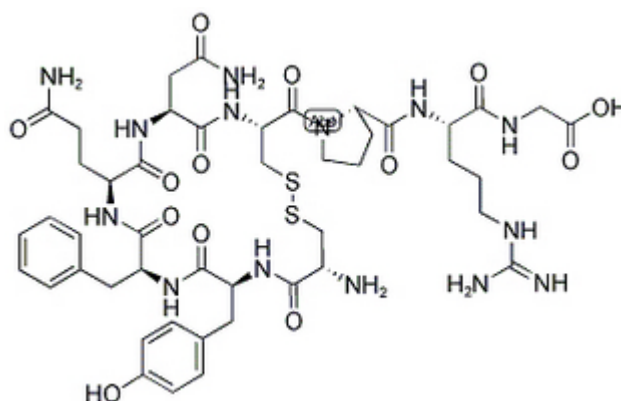


[Arg8]-Vasopressin (free acid)

Catalog #	Source	Reactivity	Applications
CCP1631	Synthetic		
Description	Peptide to [Arg8]-Vasopressin (free acid)		
Biological Description	Compared to AVP, AVP (free acid) shows markedly reduced antidiuretic activity and almost no vasopressor activity in vivo.		
Form	Lyophilized powder		
CAS Number	25255-33-8		
Molecular Formula	C ₄₆ H ₆₄ N ₁₄ O ₁₃ S ₂		
Molecular Weight	1085.24		
Purity	> 95%		
Chemical Structure	Cys - Tyr - Phe - Gln - Asn - Cys - Pro - Arg - Gly (Disulfide bridge Cys1 - Cys6)		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		

Structure



Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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