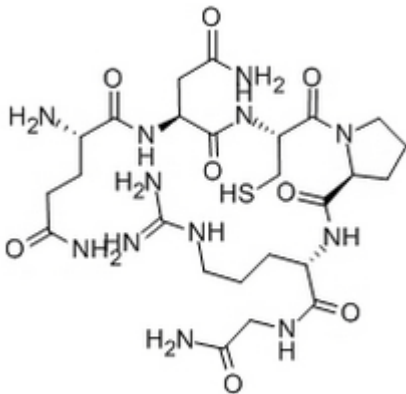


## [Arg8]-Vasopressin (4-9)

Catalog #	Source	Reactivity	Applications
CCP1540	Synthetic		
<b>Description</b>	Peptide to [Arg8]-Vasopressin (4-9)		
<b>Biological Description</b>	Main metabolite of [Arg8]-Vasopressin. It improved the scopolamine-induced deficit of spatial memory in rats about 10'000 fold more than [Arg8]-Vasopressin and therefore has the most potent activity of all the endogenous metabolites of [Arg8]-Vasopressin.		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	96027-30-4		
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>44</sub> N <sub>12</sub> O <sub>8</sub> S		
<b>Molecular Weight</b>	672.76		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	Gln - Asn - Cys - Pro - Arg - Gly - NH <sub>2</sub>		
<b>Storage/Stability</b>	Shipped at 4°C. Store at -20°C for one year.		
<b>Structure</b>			

**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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