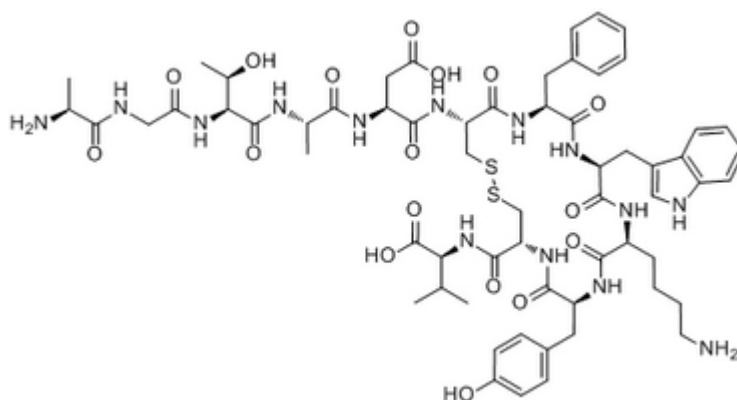


Urotensin II, Frog

Catalog #	Source	Reactivity	Applications
CCP1469	Synthetic		
Description	Peptide to Urotensin II, Frog		
Biological Description	Neuropeptide with potent spasmogenic effect on amphibian smooth muscle (EC50 = 8.1 nM). Inhibits active chloride transport of teleost fish. Vasoconstrictor agent.		
Form	Lyophilized powder		
CAS Number	9047-55-6		
Molecular Formula	C62H84N14O17S2		
Molecular Weight	1361.57		
Purity	> 95%		
Chemical Structure	H - Ala - Gly - Asn - Leu - Ser - Glu - Cys - Phe - Trp - Lys - Tyr - Cys - Val - OH (Disulfide bridge Cys7 - Cys12)		
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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