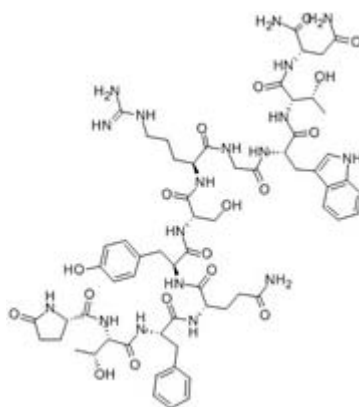


## Corazonin

Catalog #	Source	Reactivity	Applications
CCP1160	Synthetic		
<b>Description</b>	Peptide to Corazonin		
<b>Biological Description</b>	Corazonin is a cardioaccelerating peptide, which has been isolated from the corpus cardiacum of the American cockroach, <i>Periplaneta americana</i> . It is the most potent insect cardioactive neuropeptide.		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	122929-08-2		
<b>Molecular Formula</b>	C <sub>62</sub> H <sub>86</sub> N <sub>18</sub> O <sub>19</sub>		
<b>Molecular Weight</b>	1369.49		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	pGlu - Thr - Phe - Gln - Tyr - Ser - Arg - Gly - Trp - Thr - Asn - 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

### COHESION BIOSCIENCES LIMITED

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