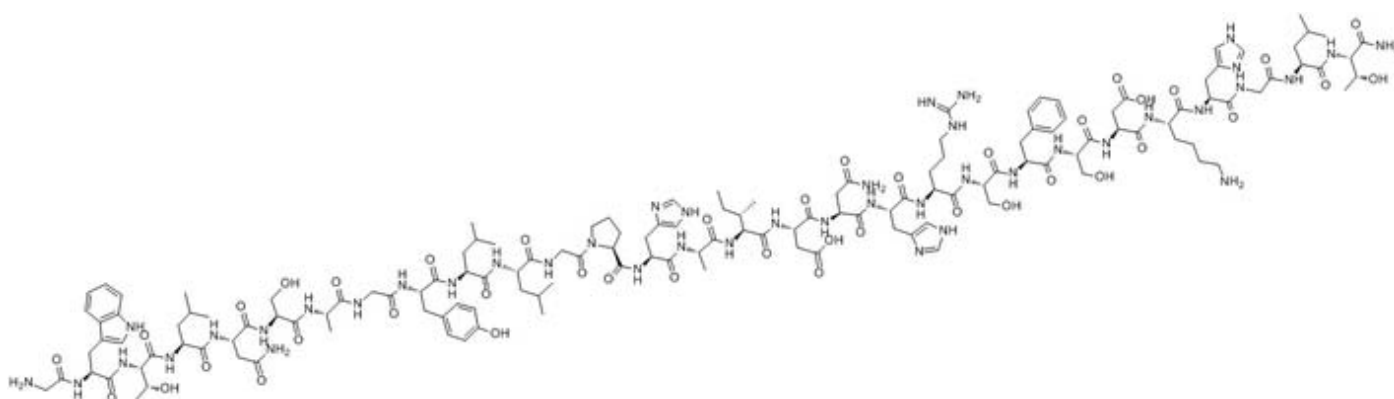


## Galanin, Rat

Catalog #	Source	Reactivity	Applications
CCP1216	Synthetic		
<b>Description</b>	Peptide to Galanin, Rat		
<b>Biological Description</b>	The isolation and characterization of cDNAs encoding rat galanin and its precursor peptide reveal that rat galanin is synthesized initially as part of a 124-amino acid precursor that includes a signal peptide, galanin, and a 60-amino acid galanin mRNA-ass		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	114547-31-8		
<b>Molecular Formula</b>	C141H211N43O41		
<b>Molecular Weight</b>	3164.48		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	Gly - Trp - Thr - Leu - Asn - Ser - Ala - Gly - Tyr - Leu - Leu - Gly - Pro - His - Ala - Ile - Asp - Asn - His - Arg - Ser - Phe - Ser - Asp - Lys - His - Gly - Leu - Thr - NH <sub>2</sub>		
<b>Storage/Stability</b>	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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# Product Data Sheet

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