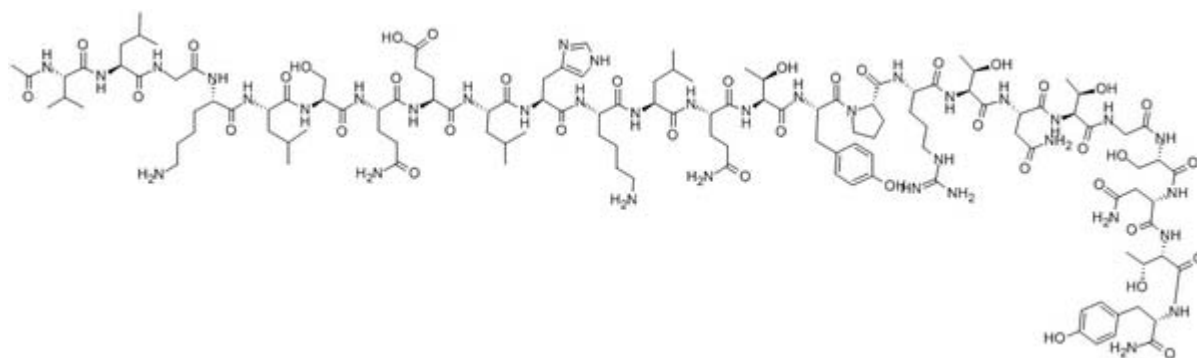


## AC187

Catalog #	Source	Reactivity	Applications
CCP1500	Synthetic		
<b>Description</b>	Peptide to AC187		
<b>Biological Description</b>	AC187 is a potent and selective antagonist of amylin-induced hyperglycaemia and hyperlactaemia. It has been used to demonstrate that amylin receptors mediate the anorectic action of salmon calcitonin.		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	151804-77-2		
<b>Molecular Formula</b>	C127H205N37O40		
<b>Molecular Weight</b>	2890.27		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	Ac - Val - Leu - Gly - Lys - Leu - Ser - Gln - Glu - Leu - His - Lys - Leu - Gln - Thr - Tyr - Pro - Arg - Thr - Asn - Thr - Gly - Ser - Asn - Thr - Tyr - 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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