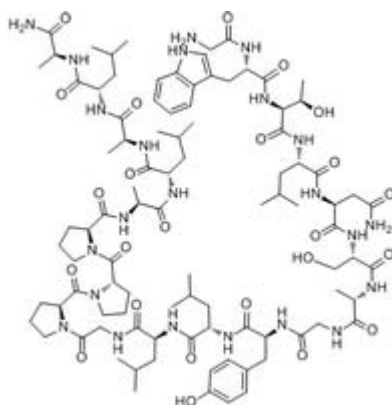


## M40

Catalog #	Source	Reactivity	Applications
CCP1297	Synthetic		
<b>Description</b>	Peptide to M40		
<b>Biological Description</b>	M40, a peptide containing the N-terminal galanin sequence (1-13), is an antagonist of the galanin receptor. M40 significantly antagonized galanin-induced feeding behavior at doses approximately equimolar to the active doses of rat galanin. M40 inhibited t		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	143896-17-7		
<b>Molecular Formula</b>	C94H145N23O24		
<b>Molecular Weight</b>	1981.34		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	H - Gly - Trp - Thr - Leu - Asn - Ser - Ala - Gly - Tyr - Leu - Leu - Gly - Pro - Pro - Pro - Ala - Leu - Ala - Leu - Ala - 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

**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

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