

Galanin, Human

Human galanin, a 30-amino acid non-amidated peptide, has originally been isolated from colon and pituitary. Its sequence differs from that of rat and porcine galanins by 4 and 6 amino acids in the C-terminal moiety, respectively. Synthetic human galanin is equipotent to the rat peptide in the isolated rat fundus muscle strip bioassay. Both peptides also fully activate the rat galanin receptor, indicating the importance of the conserved N-terminal portion of galanin for receptor interaction.

Catalog No.	5991214
Size	
Product Category	Catalog Peptide
Sequence	Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-His-Ala-Val-Gly-Asn-His-Arg-Ser-Phe-Ser-Asp-Lys-Asn-Gly-Leu-Thr-Ser
CAS No.	119418-04-1
Mol. Formula	C139H210N42O43
Mol. Weight	3157.44
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs