

Galanin-Like Peptide (human)

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| Cat. No.: | HY-P5063 |
| CAS No.: | 245114-99-2 |
| Molecular Formula: | C ₂₉₂ H ₄₅₁ N ₈₃ O ₈₄ S |
| Molecular Weight: | 6500.28 |
| Sequence: | Ala-Pro-Ala-His-Arg-Gly-Arg-Gly-Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-Val-Leu-His-Leu-Pro-Gln-Met-Gly-Asp-Gln-Asp-Gly-Lys-Arg-Glu-Thr-Ala-Leu-Glu-Ile-Leu-Asp-Leu-Trp-Lys-Ala-Ile-Asp-Gly-Leu-Pro-Tyr-Ser-His-Pro-Pro-Gln-Pro-Ser |
| Sequence Shortening: | APAHRRGGWTLNSAGYLLGPVLHLPQMGDQDGKRETALEILDWLKAIIDGLPYSHPPQPS |
| Target: | Neuropeptide Y Receptor |
| Pathway: | GPCR/G Protein; Neuronal Signaling |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |

BIOLOGICAL ACTIVITY

Description

Galanin-Like Peptide (human) is a 60 amino acid neuropeptide. Galanin-Like Peptide (human) plays an important role in the regulation of feeding, body weight and energy metabolism^[1].

REFERENCES

[1]. Satoshi Hirako, et al. Galanin-like Peptide Ameliorates Obesity by Control of Food Intake and Energy Metabolism. Pharm Anal Acta 2014, 5:5.

Caution: Product has not been fully validated for medical applications. For research use only.

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