

Peptide YY (13-36) (canine, mouse, porcine, rat)

Cat. No.:	HY-P4805
CAS No.:	86895-09-2
Molecular Formula:	C ₁₃₅ H ₂₀₉ N ₄₁ O ₃₈
Molecular Weight:	3014.36
Sequence:	Ser-Pro-Glu-Glu-Leu-Ser-Arg-Tyr-Tyr-Ala-Ser-Leu-Arg-His-Tyr-Leu-Asn-Leu-Val-Thr-Arg-Gln-Arg-Tyr-NH ₂
Sequence Shortening:	SPEELSRYYASLRHYLNLVTRQRY-NH ₂
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

Peptide YY (13-36) (canine, mouse, porcine, rat) is a Y₂ receptor subtype agonist^[1].

REFERENCES

[1]. D A Keire, et al. Primary structures of PYY, [Pro(34)]PYY, and PYY-(3-36) confer different conformations and receptor selectivity. Am J Physiol Gastrointest Liver Physiol. 2000 Jul;279(1):G126-31.

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

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