

## Neuropeptide Y (13-36), porcine

Cat. No.:	HY-P1011
CAS No.:	113662-54-7
Molecular Formula:	C <sub>135</sub> H <sub>209</sub> N <sub>41</sub> O <sub>36</sub>
Molecular Weight:	2982.36
Sequence:	Pro-Ala-Glu-Asp-Leu-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-NH <sub>2</sub>
Sequence Shortening:	PAEDLARYYSALRHYINLITRQRY-NH <sub>2</sub>
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

Neuropeptide Y (13-36), porcine is a selective neuropeptide Y<sub>2</sub> receptor agonist<sup>[1]</sup>.

### REFERENCES

[1]. Aguirre JA, et al. Centrally injected neuropeptide Y (13-36) produces vasopressor effects and antagonizes the vasodepressor action of neuropeptide Y (1-36) in the awake male rat. *Neurosci Lett.* 1990 Oct 2;118(1):5-8.

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

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