

Neuromedin (B-30)

Cat. No.:	HY-P10267
CAS No.:	98537-35-0
Molecular Formula:	C ₁₅₇ H ₂₄₃ N ₅₁ O ₃₈ S
Molecular Weight:	3484.99
Sequence:	Leu-Ser-Trp-Asp-Leu-Pro-Glu-Pro-Arg-Ser-Arg-Ala-Gly-Lys-Ile-Arg-Val-His-Pro-Arg-Gly-Asn-Leu-Trp-Ala-Thr-Gly-His-Phe-Met-NH ₂
Sequence Shortening:	LSWDLPEPRSRAGKIRVHPRGNLWATGHFM-NH ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Neuromedin B-30 is the neuropeptide, which is originally isolated from porcine brain and spinal cord, and may exhibit activity in stimulating smooth-muscle^{[1][2]}.

REFERENCES

[1]. Minamino N, et al., Neuromedins: novel smooth-muscle stimulating peptides identified in porcine spinal cord. *Peptides*. 1985;6 Suppl 3:245-8.

[2]. Minamino N, et al., Neuromedin B-32 and B-30: two "big" neuromedin B identified in porcine brain and spinal cord. *Biochem Biophys Res Commun*. 1985 Jul 31;130(2):685-91.

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

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