

Neuromedin S (human)

Cat. No.:	HY-P5084
CAS No.:	1138204-27-9
Molecular Formula:	C ₁₇₃ H ₂₆₄ N ₅₂ O ₄₅
Molecular Weight:	3792.27
Sequence:	Ile-Leu-Gln-Arg-Gly-Ser-Gly-Thr-Ala-Ala-Val-Asp-Phe-Thr-Lys-Lys-Asp-His-Thr-Ala-Thr-Trp-Gly-Arg-Pro-Phe-Phe-Leu-Phe-Arg-Pro-Arg-Asn-NH ₂
Sequence Shortening:	ILQSGSGTAAVDFTKKDHTATWGRPFLLFRPRN-NH ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Neuromedin S (human) is a neuropeptide that contains 33 amino acids. Neuromedin S (human) has been identified in the brain as an endogenous ligand for the orphan G-protein coupled receptor (GPCR) FM-4/TGR-1 and acts on the neuromedin U (NMU) receptor 2 (NMUR2) in the regulation of body weight homeostasis^[1].

REFERENCES

[1]. Martin R Edelmann, et al. Tritium Labeling of Neuromedin S by Conjugation with [3H] N-Succinimidyl Propionate. ACS Omega. 2023, 8, 2.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA