

Neuropeptide S(Rat)

Cat. No.:	HY-P1438
CAS No.:	412938-75-1
Molecular Formula:	C ₉₅ H ₁₆₀ N ₃₄ O ₂₇
Molecular Weight:	2210.52
Sequence Shortening:	SFRNGVGSGVKKTSFRRAKQ
Target:	Neuropeptide Y Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Sealed storage, away from moisture and light, under nitrogen
	Powder -80°C 2 years
	-20°C 1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

BIOLOGICAL ACTIVITY

Description

Neuropeptide S (Rat) is an endogenous ligand of a previously orphan G-protein-coupled receptor now named NPS receptor. Neuropeptide S (Rat) can be used for the research of nervous system disease^[1].

REFERENCES

[1]. Vitale G, et al. Anxiolytic-like effect of neuropeptide S in the rat defensive burying. Peptides. 2008;29(12):2286-2291.

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

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