

[His11]Substance P

Cat. No.:	HY-P3925
Molecular Formula:	C ₆₄ H ₉₆ N ₂₀ O ₁₃
Molecular Weight:	1353.57
Sequence Shortening:	RPKPQQFFGLH-NH2
Target:	Neurokinin Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

[His11]Substance P is an analog of Substance P ([Substance P \(HY-P0201\)](#)). Substance P is a neuropeptide, acting as a neurotransmitter and as a neuromodulator in the CNS^[1].

REFERENCES

[1]. Grady EF, et al. Delineation of the endocytic pathway of substance P and its seven-transmembrane domain NK1 receptor. Mol Biol Cell. 1995 May;6(5):509-24.

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

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