

[MePhe8,Sar9] Substance P

Cat. No.:	HY-P3927
CAS No.:	77128-76-8
Molecular Formula:	C ₆₅ H ₁₀₂ N ₁₈ O ₁₃ S
Molecular Weight:	1375.68
Sequence Shortening:	RPKPQQFF-[Sar]-LM-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	[MePhe8,Sar9] Substance P ([MePhe8-MeGly9] 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] .
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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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