

(D-Arg1,D-Pro2,D-Phe7,D-His9)-Substance P

Cat. No.:	HY-P3881
CAS No.:	115760-58-2
Molecular Formula:	C ₆₇ H ₁₀₂ N ₂₀ O ₁₃ S
Molecular Weight:	1427.72
Sequence Shortening:	{D-Arg}-{D-Pro}-KPQQ-{D-Phe}-F-{D-His}-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	(D-Arg1,D-Pro2,D-Phe7,D-His9)-Substance P is a selective NK ₁ receptor antagonist ^[1] .
IC ₅₀ & Target	NK1

REFERENCES

[1]. Hicks RP. Recent advances in NMR: expanding its role in rational drug design. *Curr Med Chem.* 2001 May;8(6):627-50.

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

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