

(D-Arg1,D-Pro2,D-Trp7,9,L-Leu11)-Substance P

Cat. No.:	HY-P3880
CAS No.:	84676-91-5
Molecular Formula:	C ₇₅ H ₁₀₈ N ₂₀ O ₁₃
Molecular Weight:	1497.79
Sequence:	{D-Arg}-{D-Pro}-Lys-Pro-Gln-Gln-{D-Trp}-Phe-{D-Trp}-Leu-Leu-NH ₂
Sequence Shortening:	{D-Arg}-{D-Pro}-KPQQ-{D-Trp}-F-{D-Trp}-LL-NH ₂
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-Trp7,9,L-Leu11)-Substance P is a neuropeptide Substance P (HY-P0201) antagonist ^[1] .
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REFERENCES

[1]. Seelig A. Interaction of a substance P agonist and of substance P antagonists with lipid membranes. A thermodynamic analysis. Biochemistry. 1992 Mar 24;31(11):2897-904.

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

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