

Sar-[D-Phe8]-des-Arg9-Bradykinin

Cat. No.:	HY-103291
CAS No.:	126959-88-4
Molecular Formula:	C ₄₇ H ₆₆ N ₁₂ O ₁₁
Molecular Weight:	975.1
Sequence:	{Sar}-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe
Sequence Shortening:	{Sar}-RPPGFSPF
Target:	Bradykinin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Sar-[D-Phe8]-des-Arg9-Bradykinin is an agonist of B1 receptor. Sar-[D-Phe8]-des-Arg9-Bradykinin selectively amplifies the contractile response when incubation with human recombinant interleukin-1 β (IL-1 β) in rabbit aortic rings^[1].

REFERENCES

[1]. Levesque L, et al. Regulation of kinin-induced contraction and DNA synthesis by inflammatory cytokines in the smooth muscle of the rabbit aorta. Br J Pharmacol. 1995 Sep;116(1):1673-9.

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

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