

[Phe8Ψ(CH-NH)Arg9]-Bradykinin

Cat. No.:	HY-103292
CAS No.:	118122-39-7
Molecular Formula:	C ₅₀ H ₇₅ N ₁₅ O ₁₀
Molecular Weight:	1046.23
Sequence:	Arg-Pro-Pro-Gly-Phe-Ser-Pro-{PheΨ(CH-NH)Arg}
Sequence Shortening:	RPPGFSP-{PheΨ(CH-NH)Arg}
Target:	Bradykinin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	[Phe8Ψ(CH-NH)Arg9]-Bradykinin is a selective Bradykinin receptor B ₂ agonist (not cleaved by protein kinase I/II). [Phe8Ψ(CH-NH)Arg9]-Bradykinin has potential for the research of hypertension ^[1] .
IC ₅₀ & Target	Bradykinin receptor B ₂ ^[1] .

REFERENCES

[1]. Drapeau G, et al. [Phe8 psi(CH2-NH)Arg9]bradykinin, a B₂ receptor selective agonist which is not broken down by either kininase I or kininase II. Eur J Pharmacol. 1988 Oct 11;155(1-2):193-5.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA