

Bombinakinin M

Cat. No.:	HY-103296	
CAS No.:	509151-65-9	
Molecular Formula:	C ₁₀₀ H ₁₅₉ N ₃₁ O ₂₄	
Molecular Weight:	2179.53	DLPKINRKGPRPPGFSPFR
Sequence Shortening:	Asp-Leu-Pro-Lys-Ile-Asn-Arg-Lys-Gly-Pro-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe-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

Bombinakinin M is a bradykinin receptor agonist with contractile activity in the guinea pig ileum^{[1][2]}.

REFERENCES

[1]. Wang L, et al. Peptide DV-28 amide: An inhibitor of bradykinin-induced arterial smooth muscle relaxation encoded by Bombina orientalis skin kininogen-2. Peptides. 2010 May;31(5):979-82.

[2]. Xu X, et al. The chemistry and biological activities of peptides from amphibian skin secretions. Chem Rev. 2015 Feb 25;115(4):1760-846.

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

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