

Bradykinin potentiator C

Cat. No.:	HY-P3991
CAS No.:	30953-20-9
Molecular Formula:	C ₅₁ H ₇₇ N ₁₁ O ₁₃
Molecular Weight:	1052.22
Sequence Shortening:	{Glp}-GLPPGPIPP
Target:	Angiotensin-converting Enzyme (ACE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Bradykinin potentiator C is a potent angiotensin-converting enzyme (ACE) inhibitor with an IC₅₀ of 7.1 μM for rabbit lung ACE. Bradykinin potentiator C is a postulated prototype of functional peptide^[1].

REFERENCES

[1]. N Murayama, et al. cDNA cloning of bradykinin-potentiating peptides-C-type natriuretic peptide precursor, and characterization of the novel peptide Leu3-blomhotin from the venom of Agkistrodon blomhoffi. Eur J Biochem. 2000 Jul;267(13):4075-80.

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

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