10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Blomhotin
Synthetic Peptide
Catalog # SP3492a

Specification

Blomhotin - Product Information

Primary Accession	P01021
Sequence	**Pyr-GRPPGPPIPR-COOH**

Blomhotin - Additional Information

Other Names
Bradykinin-potentiating and C-type natriuretic peptides, Angiotensin-converting enzyme inhibitor, BPP-CNP homolog, Blomhotin, Bradykinin-potentiating peptide A, BPP-a, Potentiator A, Leu3-blomhotin, Potentiator D, Bradykinin-potentiating peptide B, BPP-b, Potentiator B, Bradykinin-potentiating peptide C, BPP-c, Potentiator C, Bradykinin-potentiating peptide E, BPP-e, Potentiator E, Bradykinin-potentiating peptide Ahb1, BPP-Ahb1, Bradykinin-potentiating peptide Ahb2, BPP-Ahb2, C-type natriuretic peptide, BNP

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Blomhotin - Protein Information

Name BNP

Function
[Blomhotin]: Inhibits the rabbit lung angiotensin-converting enzyme (ACE) (IC(50)=15 uM) (PubMed:10866809). Contracts the rat gastric fundus smooth muscle in a rapid and transient manner (PubMed:10519653, PubMed:10866809).

Cellular Location
Secreted {ECO:0000269|PubMed:10519653, ECO:0000269|PubMed:10866809, ECO:0000269|PubMed:4323853, ECO:0000269|PubMed:4730295, ECO:0000269|Ref.5}

Tissue Location
Expressed by the venom gland.

Blomhotin - Images

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