
Bradykinin Potentiator C Peptide

Subcategory: Synthetic Peptide, Inhibitory Peptide

Cat. No.: 350100

Unit: 5 mg

Description:

Bradykinin potentiator C, secreted by the viper venom gland, inhibits the activity of the angiotensin-converting enzyme (ACE) and enhances the action of bradykinin by inhibiting the peptidases that inactivate it.

Format: Each vial contains 5 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: Bradykinin potentiator C; bradykinin-potentiating peptide C; BPP-CNP homolog

Accession No.: Q9PT52

MW: 1052.26 g/mol

Sequence: Viper: pGlu-Gly-Leu-Pro-Pro-Gly-Pro-Pro-Ile-Pro-Pro-OH or pEGLPPGPPIPP-OH

Composition: C51H77N11O13

Purity: Purity > 95% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, aliquot and store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.