
Angiotensin Converting Enzyme Inhibitor Peptide

Subcategory: Synthetic Peptide, Inhibitory Peptide

Cat. No.: 350049

Unit: 5 mg

Description:

Angiotensin Converting Enzyme Inhibitor (ACE inhibitor), secreted by the Bothrops 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: Angiotensin Converting Enzyme Inhibitor; bradykinin-potentiating peptide; BBP

Accession No.: P85168

MW: 1102.29 g/mol

Sequence: Bothrops: H-pGlu-Trp-Pro-Arg-Pro-Gln-Ile-Pro-Pro-OH or H-pEWPRPQIPP-OH

Composition: C53H77N14O12

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.