Bradykinin [Hyp3] Peptide

Subcategory: Synthetic Peptide
Cat. No.: 350098
Unit: 1 mg

Description:
Bradykinin is released from kininogen by plasma kallikrein proteinase. Bradykinin has multiple physiological effects such as smooth muscle contraction, hypotension induction, natriuresis and diuresis,decrease in blood glucose level, inflammation mediator, and increase of vascular permeability.

Format: Each vial contains 1 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: Bradykinin; kallidin I; BDK
Accession No.: P01042

MW: 1077.23 g/mol
Sequence: Human: H-Arg-Pro-Hyp-Gly-Phe-Ser-Pro-Phe-Arg-OH or H-RP(Hyp)GFSPFR-OH
Composition: C30H72N15O10
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.