
VIP Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350427

Unit: 1 mg

Description:

VIP peptides cause vasodilation, lowers arterial blood pressure, stimulates myocardial contractility, increases glycogenolysis and relaxes the smooth muscle of trachea, stomach, and gall bladder

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

Alternate Names: VIP peptides; VIP

Accession No.: P01282

MW: 3325.84 g/mol

Sequence: Human, Porcine, Rat, Ovine: H-His-Ser-Asp-Ala-Val-Phe-Thr-Asp-Asn-Tyr-Thr-Arg-Leu-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Asn-Ser-Ile-Leu-Asn-NH₂ or H-HSDAVFTDNYTRLRKQMAVKKYLNSILN-NH₂

Composition: C₁₄₇H₂₃₈N₄₄O₄₂S₁

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.