

Urodilatin Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350420

Unit: 1 mg

Description:

Urodilatin is an analog of ANF and is found only in Urine. If injected into the blood, it acts similarly to ANF to control body water, sodium, potassium, and adiposity levels in the body.

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

Alternate Names: Atrial Natriuretic factor; ANF; Atrial natriuretic peptide; ANP; Prepronatriodilatin; CDD-ANF; NPPA; PNP

Accession No.: P01160

MW: 3506 g/mol

Sequence: Human: H-Thr-Ala-Pro-Arg-Ser-Leu-Arg-Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Met-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr-OH (Cys11-Cys27) or H-TAPRSLRRSSCFGGRMDRIGASGLGCNSFRY-OH (Cys11-Cys27)

Composition: C145H234N52O44S3

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.