
BNP 32 Peptide (Rat)

Subcategory: Synthetic Peptide

Cat. No.: 350088

Unit: 1 mg

Description:

Brain natriuretic peptide 32 (BNP-32) act as a cardiac hormone with a variety of biological actions including natriuresis, diuresis, vasorelaxation, and inhibition of renin and aldosterone secretion. BNP-32 is used to treat heart failure (Nesiritide, Scios).

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

Alternate Names: Natriuretic peptide B; brain natriuretic peptide 32; BNP-32; NPPB

Accession No.: P13205

MW: 3453.01 g/mol

Sequence: Rat: H-Asn-Ser-Lys-Met-Ala-His-Ser-Ser-Ser-Cys-Phe-Gly-Gln-Lys-Ile-Asp-Arg-Ile-Gly-Ala-Val-Ser-Arg-Leu-Gly-Cys-Asp-Gly-Leu-Arg-Leu-Phe-OH (Cys10-Cys26) or H-NSKMAHSSSCFGQKIDRIGAVSRLGCDGLRLF-OH (Cys10-Cys26)

Composition: C146H239N47O44S3

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.