

Big Endothelin 1 [1-38] Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350085

Unit: 1 mg

Description:

Endothelins are endothelium-derived vasoconstrictor peptides.

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

Alternate Names: Big endothelin-1; endothelin-1; preproendothelin-1; PPET1; ET-1; EDN1

Accession No.: P05305

MW: 4282.96 g/mol

Sequence: Human: H-Cys-Ser-Cys-Ser-Ser-Leu-Met-Asp-Lys-Glu-Cys-Val-Tyr-Phe-Cys-His-Leu-Asp-Ile-Ile-Trp-Val-Asn-Thr-Pro-Glu-His-Val-Val-Pro-Tyr-Gly-Leu-Gly-Ser-Pro-Arg-Ser-OH (Cys1-Cys15, Cys3-Cys11) or H-CSCSSLMDKECVYFCHLDIIWVNTPEHVVPYGLGSPRS-OH (Cys1-Cys15, Cys3-Cys11)

Composition: C189H282N48O56S5

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.