Calcitonin Gene Related Peptide (Rat)

Subcategory: Synthetic Peptide
Cat. No.: 350112
Unit: 1 mg

Description:
Calcitonin gene-related peptide (CGRP) induces vasodilatation.

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

Alternate Names: Calcitonin gene-related peptide 1; calcitonin gene-related peptide I; CGRP-I; alpha-type CGRP; CALCA; CALC
Accession No.: P01256

MW: 3804.33 g/mol
Sequence: Rat: H-Ser-Cys-Asn-Thr-Ala-Thr-Cys-Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Val-Val-Lys-Asp-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Glu-Ala-Phe-NH2 (Cys2-Cys7) or H-SCNTATCVTHRLAGLLSRSGGVVKDNFVPTNVGSEAF-NH2 (Cys2-Cys7)
Composition: C162H260N50O52S2
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.