Calcitonin Gene Related Peptide human

Product Number  C 0167
Storage Temperature  -0 °C

Product Description
Molecular Formula:  C_{163}H_{267}N_{51}O_{49}S_{2}
Molecular Weight:  3789
CAS Number:  90954-53-3
Synonym:  CGRP

Native, full length CGRP is a neuropeptide having vasodilator, cardiac positive inotropic (influencing muscularcontractility), and smooth muscle relaxing activities.1,2,3 The fragment 8-37 (Product No. C 2806) has CGRP receptor antagonist activity.

Precautions and Disclaimer
For Laboratory Use Only. Not for drug, household or other uses.

Preparation Instructions
This product is soluble in 1% acetic acid or water (1 mg/ml), yielding a clear, colorless solution.

Storage/Stability
Solutions in 1% acetic acid or water should be stable frozen in aliquots, with care taken to protect the cysteine disulfide bonds. It is stable in solution at room temperature at least 4 hours.

References