

Calcitonin (Cas No 47931-85-1)

H-2260-GMP, 4013234

CAS No. 47931-85-1

Identifiers

Symbols CALCA; CALC1; CGRP; CGRP-I; CGRP1; CT; KC; MGC126648

External IDs OMIM: 114130 MGI: 2151253 HomoloGene: 1319

H-Cys-Ser-Asn-Leu-Ser-Thr-Cys-Val-Leu-Gly-Lys-Leu-Ser-Gln-Glu-Leu-His-Lys-Leu-Gln-Thr-Tyr-Pro-Arg-Thr-Asn-Thr-Gly-Ser-Gly-Thr-Pro-NH₂ acetate salt (Disulfide bond)

Fields of application

Osteoporosis

Hypercalcemia

Paget's disease

Reflex sympathetic dystrophy (algodistrophy or Sudeck's disease)

Active substance

Calcitonin (salmon) positively influences bone mass density due to its inhibiting effect on osteoclast activity.

Also known as: Human calcitonin, Thyrocalcitonin

Formal name: Calcitonin

Related tests: RET oncogene, Calcium

Orthologs

Human Mouse

Entrez 796 12310

Ensembl ENSG00000110680 ENSMUSG00000030669

Uniprot P01258 Q99JA0

Refseq NM_001033952 (mRNA)

NP_001029124 (protein) NM_001033954 (mRNA)

NP_001029126 (protein)