

Galantide Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350186

Unit: 1 mg

Description:

Galantide is a galanin antagonist consisting of aa 1-13 of galanin and the C-terminal fragment of bradykinin. Galantide reversibly blocks the neuronal activities of galanin. Galanin has different activities such as contraction of smooth muscle of the gastrointestinal and genito-urinary tract, regulation of growth hormone and insulin release, and control of adrenal secretion.

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

Alternate Names: Galantide; Galanin; GAL; GAL1; GALN; GLNN

Accession No.: P22466

MW: 2199.58 g/mol

Sequence: H-Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-Gln-Gln-Phe-Phe-Gly-Leu-Met-NH₂ or H-GWTLNSAGYLLGPQQFFGLM-NH₂

Composition: C₁₀₄H₁₅₁N₂₅O₂₆S₁

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.