
Octreotide Acetate Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350305

Unit: 5 mg

Description:

Octreotide Acetate Peptide is a very potent inhibitor of many hormones such as growth hormone, glucagon and insulin. Octreotide acetate Peptide mimics the effects of natural hormone somatostatin. It is used in the treatment of diarrhea associated with carcinoid tumors, and profuse watery diarrhea associated with vasoactive intestinal peptide tumors (VIPoma).

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

Alternate Names: Octreotide acetate; Sandostatin

Accession No.: P61278

MW: 1019.2 g/mol

Sequence: H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-OH (Cys2-Cys7) or H-fCFwKTCT-OH (Cys2-Cys7)

Composition: C49H66N10O10S2

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.