

Product: Octeotride (OCT)
Catalog #: 12-4239
Amount: 100 µg

DESCRIPTION:

Octeotride acetate is a longer acting synthetic octapeptide analog of naturally occurring somatostatin. It inhibits the secretion of gastro-entero-pancreatic peptide hormones and the release of growth hormone. Synthetic Human Octeotride is a single, non-glycosylated, polypeptide chain containing 8 amino acids, having a molecular mass of 1019.26 Dalton and a molecular formula of C₄₉H₆₆N₁₀O₁₀S₂.

Amino acid sequence:

H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Cys-L-threoninol

SOURCE:

Synthetic peptide

PURITY:

> 98%, as determined by:

(a) Analysis by RP-HPLC,

(b) Mass Spectral Analysis {MALDI-TOF exhibits correct Mw}.

FORM:

Purified, in 0.1 % BSA

STORAGE:

-20°C (aliquot), avoid freezing and thawing cycles

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