

**Product:** Octeotride (OCT)  
**Catalog #:** 12-4239-1  
**Amount:** 200 µg

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**DESCRIPTION:** Octreotide 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 Octreotide is a single, non-glycosylated, polypeptide chain containing 8 amino acids, having a molecular mass of 1019.26 Dalton and a molecular formula of C<sub>49</sub>H<sub>66</sub>N<sub>10</sub>O<sub>10</sub>S<sub>2</sub>.  
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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