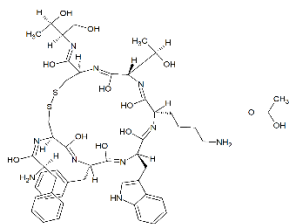


Octreotide acetate

ALTERNATE NAME: Sandostatin
Sandostatin LAR
SMS 201-995ac
D-Phenylalanyl-L-cysteiny-L-phenylalanyl-D-tryptophyl-L-lysyl-L-threonyl-N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)propyl]-L-cysteinamide Cyclic (2-7)-Disulfide Acetate

CATALOG #: B2582-5 5 mg
B2582-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: $C_{49}H_{66}N_{10}O_{10}S_2 \cdot xC_2H_4O_2$

MOLECULAR WEIGHT: 1019.24 (free acid)

CAS NUMBER: 79517-01-4

APPEARANCE: Lyophilized solid

PURITY: $\geq 98\%$ by HPLC

SOLUBILITY: 1.2 mg/ml Water

DESCRIPTION: Octreotide is the acetate salt of a synthetic long-acting cyclic octapeptide with pharmacologic properties mimicking those of the natural hormone somatostatin. Octreotide is a more potent inhibitor of growth hormone, glucagon, and insulin than somatostatin.

STORAGE TEMPERATURE: $-20^{\circ}C$. Protect from moisture

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

PF-06291874 (B2001)
Glucagon (human/mouse/rat) EIA Kit (K4756)
Lanreotide acetate (B2464)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*