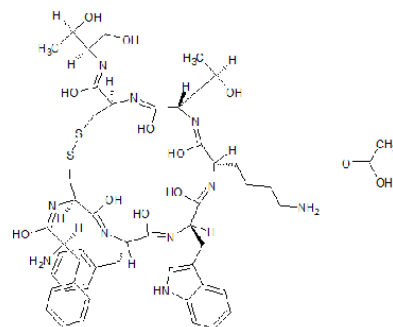


Octreotide acetate

Catalog Number: EI-1621

CAS Number: 79517-01-4

Price: [Online Inquiry](#)



Catalog Number	Price
EI-1621	Online Inquiry

Product Information	
Molecular Formula	C ₄₉ H ₆₆ N ₁₀ O ₁₀ S ₂ · xC ₂ H ₄ O ₂
Molecular Weight	1019.24 (free acid)
Purity	≥98% by HPLC
SMILES	CC(C1C(=O)NC(CSSCC(C(=O)NC(C(=O)NC(C(=O)NC(C(=O)N1)CCCCN)CC2=CNC3=CC=CC=C32)CC4=CC=CC=C4)NC(=O)C(CC5=CC=CC=C5)N)C(=O)NC(CO)C(C)O)O.CC(=O)O
InChi	InChI=1S/C49H66N10O10S2.C2H4O2/c1-28(61)39(25-60)56-48(68)41-27-71-70-26-40(57-43(63)34(51)21-30-13-5-3-6-14-30)47(67)54-37(22-31-15-7-4-8-16-31)45(65)55-38(23-32-24-52-35-18-10-9-17-33(32)35)46(66)53-36(19-11-12-20-50)44(64)59-42(29(2)62)49(69)58-41;1-2(3)4/h3-10,13-18,24,28-29,34,36-42,52,60-62H,11-12,19-23,25-27,50-51H2,1-2H3,(H,53,66)(H,54,67)(H,55,65)(H,56,68)(H,57,63)(H,58,69)(H,59,64);1H3,(H,3,4)/t28-,29-,34-,36+,37+,38-,39-,40+,41+,42+;/m1./s1
InChi Key	XQEJFZYLWPSJOV-XJQYZYIXSA-N
Alternate Name	Sandostatin LAR, Sandostatin, SMS 201-995ac, D-Phenylalanyl-L-cysteinyl-L-phenylalanyl-D-tryptophyl-L-lysyl-L-threonyl-N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)propyl]-L-cysteinamide Cyclic (2-7)-Disulfide Acetate
Appearance	Lyophilized solid

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack

Solubility

1.2 mg/ml in Water