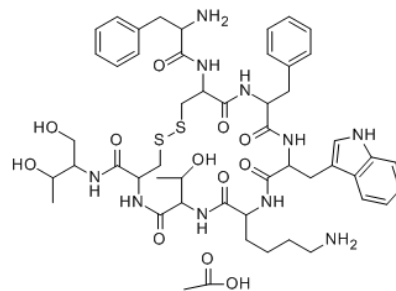


Product Name : Octreotide acetate
Cat. No. : PC-45184
CAS No. : 79517-01-4
Molecular Formula : C₅₁H₇₀N₁₀O₁₂S₂
Molecular Weight : 1079.291
Target : Somatostatin Receptor
Solubility : DMSO: ≥ 29 mg/mL



Biological Activity

Octreotide (SMS 201-995) acetate is an octapeptide that mimics natural somatostatin pharmacologically, that is 200 times more potent than somatostatin.

Octreotide (SMS 201-995) has also been shown to produce analgesic effects, most probably acting as a partial agonist at the mu opioid receptor.

References

Maurer R, et al. *Proc Natl Acad Sci U S A*. 1982 Aug;79(15):4815-7.

Allen MP, et al. *Bioorg Med Chem Lett*. 2000 Mar 20;10(6):523-6.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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