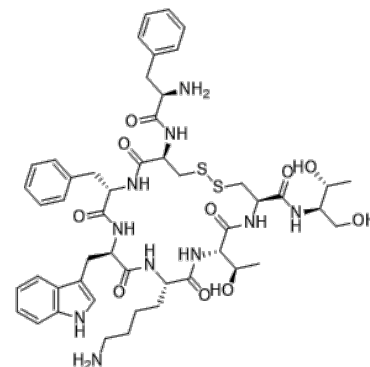


Product Name : Octreotide
Cat. No. : PC-22364
CAS No. : 83150-76-9
Molecular Formula : C₄₉H₆₆N₁₀O₁₀S₂
Molecular Weight : 1019.25
Target : Somatostatin Receptor
Solubility : 10 mM in DMSO



Biological Activity

Octreotide (SMS 201-995) 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!

E-mail: tech@probechem.com