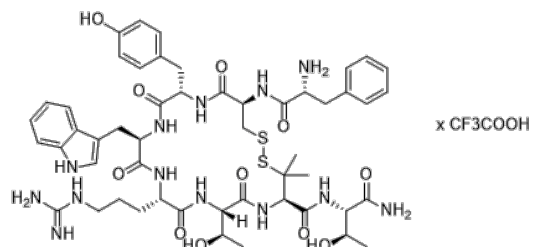


Product Name : CTAP TFA
Cat. No. : PC-27171
CAS No. :
Molecular Formula : $C_{51}H_{69}N_{13}O_{11}S_2 \cdot xCF_3COOH$
Molecular Weight : 1104.30 (free base)
Target : Opioid Receptor
Solubility : 10 mM in DMSO



Biological Activity

CTAP TFA is a potent, highly selective, and BBB-penetrant μ opioid receptor (MOR) antagonist with IC_{50} of 3.5 nM, > 1200-fold selectivity over δ opioid receptor (MOR, IC_{50} =4500 nM) and somatostatin receptors.

References

Abbruscato TJ, et al. J Pharmacol Exp Ther. 1997 Jan;280(1):402-9.

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

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