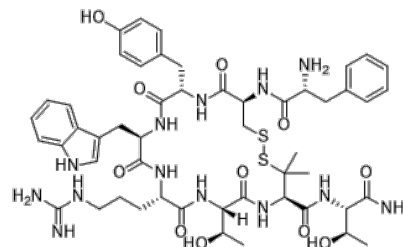


Product Name : CTAP
Cat. No. : PC-27170
CAS No. : 103429-32-9
Molecular Formula : C₅₁H₆₉N₁₃O₁₁S₂
Molecular Weight : 1104.30
Target : Opioid Receptor
Solubility : 10 mM in DMSO



Biological Activity

CTAP is a potent, highly selective, and BBB-penetrant μ opioid receptor (MOR) antagonist with IC₅₀ of 3.5 nM, > 1200-fold selectivity over δ opioid receptor (MOR, IC₅₀=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!

E-mail: tech@probechem.com