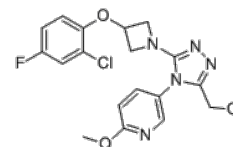


Product Name : Cligosiban
Cat. No. : PC-61369
CAS No. : 900510-03-4
Molecular Formula : C₁₉H₁₉ClFN₅O₃
Molecular Weight : 419.841
Target : Oxytocin Receptor (OXTR)
Solubility : 10 mM in DMSO



Biological Activity

Cligosiban (PF-3274167) is a potent, specific **oxytocin receptor** antagonist with K_i of 9.5 nM, displays high selectivity over the vasopressin receptors.

Cligosiban (PF-3274167) demonstrates excellent potency and selectivity, as well as promising in vivo pharmacokinetics and significantly improved aqueous solubility.

References

Vidal B, et al. *Nucl Med Biol*. 2017 Dec;55:1-6.

Brown A, et al. *Bioorg Med Chem Lett*. 2010 Jan 15;20(2):516-20.

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

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