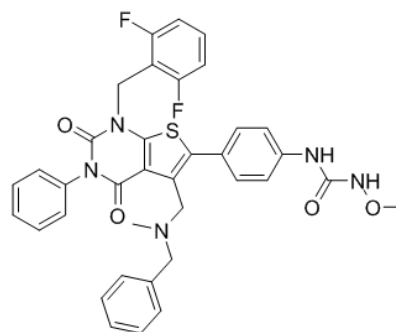


Product Name : Sufugolix
Cat. No. : PC-42085
CAS No. : 308831-61-0
Molecular Formula : C₃₆H₃₁F₂N₅O₄S
Molecular Weight : 667.7242
Target : Luteinizing Hormone Receptor (LHR)
Solubility : 10 mM in DMSO



Biological Activity

Sufugolix (TAK-013) is a highly potent and orally bioavailable non-peptide antagonist of luteinizing hormone-releasing hormone (**LHRH**) receptor with binding and functional IC₅₀ of 0.1 and 0.06 nM for human LHRH, respectively. Sufugolix completely suppresses plasma LH levels in castrated male cynomolgus monkeys at 30 mg/kg dose with sufficient duration of action (>24 h)

References

Sasaki S, et al. *J Med Chem.* 2003 Jan 2;46(1):113-24.

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

E-mail: tech@probechem.com