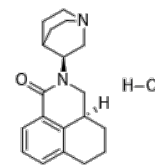


Product Name : Palonosetron hydrochloride
Cat. No. : PC-24876
CAS No. : 135729-62-3
Molecular Formula : $C_{19}H_{25}ClN_2O$
Molecular Weight : 332.87
Target : 5-HT Receptor
Solubility : 10 mM in DMSO



Biological Activity

Palonosetron (RS 25259-197) is a potent, selective 5-HT₃ receptor antagonist with pK_i value of 10.4, >10,000-fold selective over 5-HT_{1A}/1D/2A/2C receptors.

References

Clark RD, et al. J Med Chem. 1993 Sep 3;36(18):2645-57.

Wong EH, et al. Br J Pharmacol. 1995 Feb;114(4):851-9.

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

E-mail: tech@probechem.com