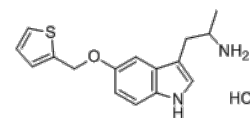


Product Name : BW-723C86
Cat. No. : PC-60816
CAS No. : 160521-72-2
Molecular Formula : C₁₆H₁₈N₂OS.HCl
Molecular Weight : 322.85
Target : 5-HT Receptor
Solubility : 10 mM in DMSO



Biological Activity

BW-723C86 is a potent, selective **5-HT_{2B}** receptor agonist with pK_i of 7.1, >10-fold selectivity over 5-HT_{2A}, 5-HT_{2C}, and other 5-HT subtypes.

BW-723C86 exerts an appreciable anxiolytic-like profile in a rat social interaction test, causes hyperphagia and reduced grooming in rats.

References

Kennett GA, et al. *Neuropharmacology*. 1997 Feb;36(2):233-9.

Kennett GA, et al. *Br J Pharmacol*. 1996 Apr;117(7):1443-8.

Ellis ES, et al. *Br J Pharmacol*. 1995 Jan;114(2):400-4.

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

E-mail: tech@probechem.com