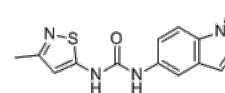


Product Name : SB 204741
Cat. No. : PC-38060
CAS No. : 152239-46-8
Molecular Formula : C₁₄H₁₄N₄OS
Molecular Weight : 286.35
Target : 5-HT Receptor
Solubility : 10 mM in DMSO



Biological Activity

SB 204741 is a potent and selective **5-HT_{2B}** receptor antagonist (pA₂=7.95).

SB 204741 displays >135-fold selectivity over 5-HT_{2C} (pK_i =5.82), 5-HT_{2A} (pK_i <5.2), 5-HT_{1A}, 1D, 1E, 5-HT₃ and 5-HT₄ receptors.

References

Bonhaus DW, et al. Br J Pharmacol. 1995 Jun;115(4):622-8.

Prins NH, et al. Br J Pharmacol. 1997 Feb;120(4):714-20.

Glusa E, et al. Br J Pharmacol. 2000 Jun;130(3):692-8.

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

E-mail: tech@probechem.com