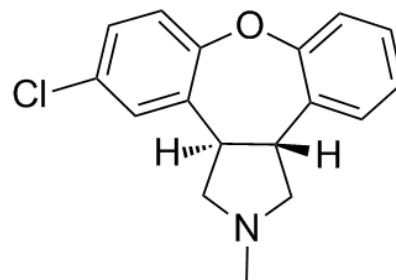


Product Name : Asenapine
Cat. No. : PC-42334
CAS No. : 65576-45-6
Molecular Formula : C₁₇H₁₆ClNO
Molecular Weight : 285.768
Target : Adrenergic Receptor
Solubility : 10 mM in DMSO
4. Shahid M, et al. J Psychopharmacol. 2009 Jan;23(1):65-73.



Biological Activity

A potent psychopharmacologic agent that shows high affinity for 5-HT, dopamine, histamine and adrenoceptors; shows much lower affinity (pKi < 5) for muscarinic receptor; behaves as a potent antagonist 5-HT receptors (5-HT_{2A} pKB=9.0), dopaime and adrenoceptors; shows strong antipsychotic potential in vivo.

Schizophrenia

Approved

References

Room P, et al. Eur J Pharmacol. 1991 Dec 3;205(3):233-40.

Broekkamp CL, et al. Arzneimittelforschung. 1990 May;40(5):544-9.

Frånberg O, et al. Psychopharmacology (Berl). 2008 Feb;196(3):417-29.

