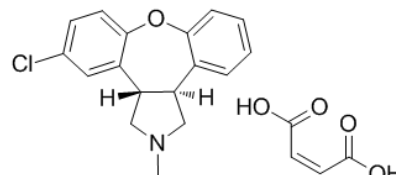


Product Name : Asenapine maleate
Cat. No. : PC-42808
CAS No. : 85650-56-2
Molecular Formula : C₂₁H₂₀ClNO₅
Molecular Weight : 401.8402
Target : Adrenergic Receptor
Solubility : 10 mM in DMSO



Biological Activity

Asenapine maleate (Org 5222) is 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

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Shahid M, et al. J Psychopharmacol. 2009 Jan;23(1):65-73.

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

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