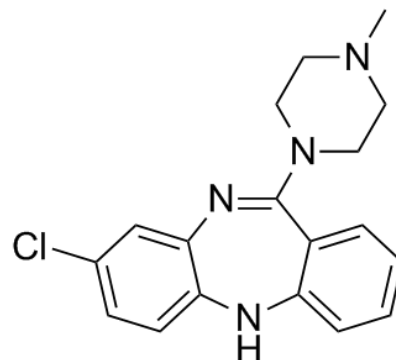


Product Name : Clozapine
Cat. No. : PC-43961
CAS No. : 5786-21-0
Molecular Formula : C₁₈H₁₉ClN₄
Molecular Weight : 326.8233
Target : Dopamine Receptor
Solubility : 10 mM in DMSO



Biological Activity

An atypical antipsychotic agent that binds to 5-HT and dopamine receptor; is also potent at the α 2-adrenoceptor with K_i of 51 nM; mainly used for schizophrenia.

Schizophrenia

Approved

References

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Zhukovskaya NL, et al. Neurosci Lett. 2000 Jul 21;288(3):236-40.

Moreno JL, et al. Psychopharmacology (Berl). 2013 Jan;225(1):217-26.

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

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