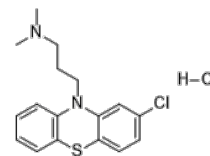


Product Name : Chlorpromazine hydrochloride
Cat. No. : PC-28243
CAS No. : 69-09-0
Molecular Formula : $C_{17}H_{20}Cl_2N_2S$
Molecular Weight : 355.32
Target : Dopamine Receptor
Solubility : 10 mM in DMSO



Biological Activity

Chlorpromazine hydrochloride (CPZ) is a phenothiazine antipsychotic that acts as a competitive antagonist at the D2 receptor, also exhibits antagonist activity at serotonin (5-HT) receptors 5-HT_{2A} and 5-HT_{2C} receptors also inhibits clathrin-mediated endocytosis.

References

Lisanti MP, et al. Eur J Biochem. 1982 Jan;121(3):617-22.
Orlandi PA, et al. J Cell Biol. 1998 May 18;141(4):905-15.

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

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