

Product Name : Chlorpromazine hydrochloride

Synonyms : CPZ

Cat No. : M15646

CAS Number : 69-09-0

Molecular Formula : C₁₇H₁₉ClN₂S·HCl

Formula Weight : 355.32

Chemical Name : —

Description : Chlorpromazine hydrochloride is a dopamine and potassium channel inhibitor used as the prototypical phenothiazine antipsychotic drug.

Pathway : Endocrinology/Hormones

Target : 5-HT Receptor

Receptor : 5-HT_{2A}; D₂

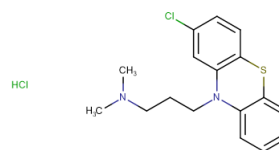
Solubility : Ethanol: 71 mg/mL (199.81 mM); Water: 71 mg/mL (199.81 mM); DMSO: 71 mg/mL (199.81 mM)

SMILES : Cl.CN(C)CCCN1C2=CC=CC=C2SC2=C1C=C(Cl)C=C2

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1.Oades RD, et al. Behav Pharmacol. 2000 Jun;11(3-4):317-30.