

Chlorprothixene

Catalog No: #S0074

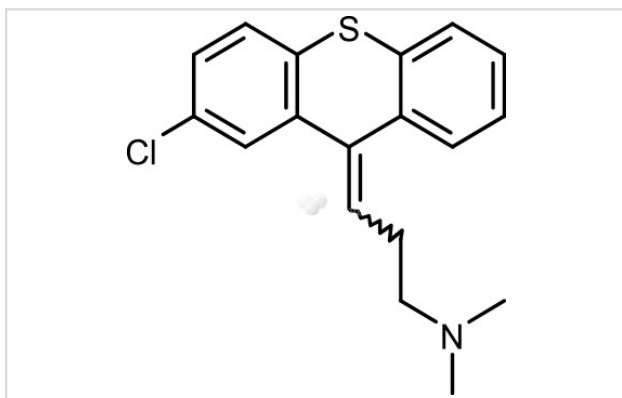
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Description

| | |
|-------------------|---|
| Product Name | Chlorprothixene |
| Brief Description | Inhibitors |
| Purification | 98.00% |
| Target Name | 5-HT Receptor antagonist; Dopamine Receptor antagonist; Histamine Receptor antagonist |
| Calculated MW | 315.86 |
| Formulation | C18H18ClNS |
| Storage | 3 years -20°C powder; 2 years -80°C in solvent; |

Images



Product Description

Research Area: Nervous system
 SMILES: CN(C)CC/C=C1/C2=CC=CC=C2SC3=C1C=C(C=C3)Cl
 Pathways: GPCR/G Protein;
 Immunology/Inflammation; Neuroscience
 Receptor: 5-HT₆; 5-HT₇; D₂; D₃; H₁ receptor
 Boiling pt: Melting pt: 97-98°C
 Solubility: Ethanol: 28 mg/mL (88.64 mM); DMSO: 6 mg/mL (18.99 mM)
 Appearance: Yellow Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Froimowitz M, Cody V. J Med Chem. 1993 Jul 23;36(15):2219-27.

Note: This product is for in vitro research use only