

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	C18H18CINS
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Product Description

Research Area: Nervous system
SMILES: CN(C)CC/C=C1/C2=CC=CC=C2SC3=C1C=C(C=C3)C
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 and is not intended for use in humans or animals.