

## Perphenazine

Catalog No: #S1090

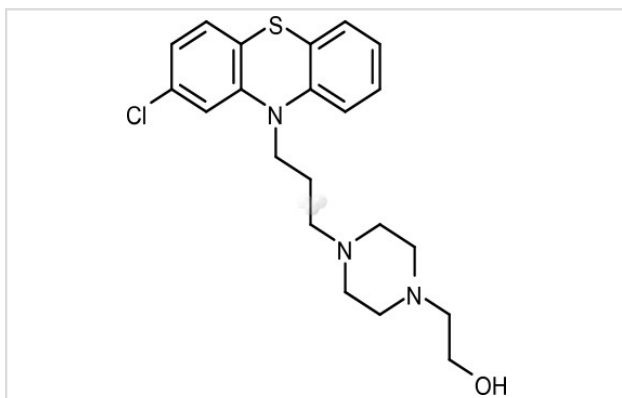
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## Description

Product Name	Perphenazine
Brief Description	Inhibitors
Purification	99.30%
Target Name	CaMK inhibitor; Dopamine Receptor antagonist
Calculated MW	403.97
Formulation	C21H26ClN3OS
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
SMILES: OCCN1CCN(CCCN2C3=CC=CC=C3SC3=C2C=C(Cl)C=C3)CC1  
Pathways: GPCR/G Protein;  
Neuroscience  
Receptor: CAM; Dopamine  
Boiling pt: 580.4°C  
Melting pt: 353.39°C  
Solubility: Soluble in DMSO  
Appearance: White 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. Hoyberg OJ, et al. Acta Psychiatr Scand. 1993 Dec;88(6):395-402.

Note: This product is for in vitro research use only