

## Prochlorperazine

Catalog No: #S1090L

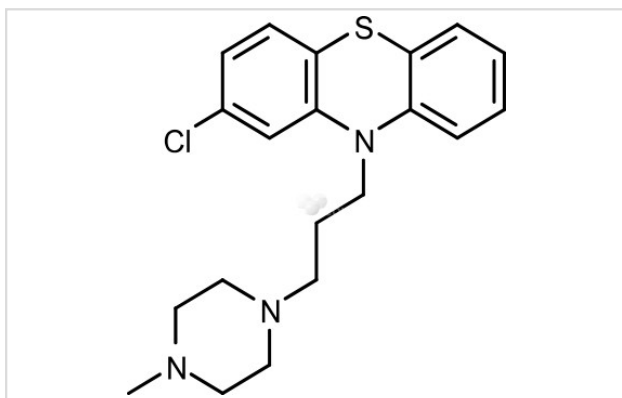
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## Description

Product Name	Prochlorperazine
Brief Description	Inhibitors
Purification	98.00%
Target Name	CaMK inhibitor; Dopamine Receptor antagonist
Calculated MW	373.94
Formulation	C <sub>20</sub> H <sub>24</sub> ClN <sub>3</sub> S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: CN1CCN(CCCN2C3=CC=CC=C3SC3=C2C=C(Cl)C=C3)CC1  
 Pathways: GPCR/G Protein;  
 Neuroscience Receptor: CAM; Dopamine  
 Boiling pt: 524.8°C  
 Melting pt: 228°C  
 Solubility: DMSO: 10 mM  
 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