

Promethazine

Catalog No: #S0445

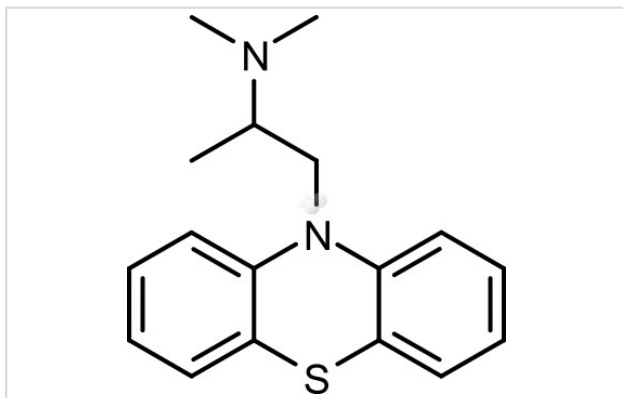
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Description

Product Name	Promethazine
Brief Description	Inhibitors
Purification	99.00%
Target Name	5-HT Receptor antagonist; AChR antagonist; Adrenergic Receptor antagonist; CaMK inhibitor; Dopamine Receptor antagonist; Histamine Receptor antagonist
Calculated MW	284.42
Formulation	C17H20N2S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area:Respiratory system
 SMILES:CC(CN1C2=CC=CC=C2SC2=CC=CC=C12)N(C)C
 Pathways:GPCR/G Protein; Neuroscience; Immunology/Inflammation
 Receptor:5-HT; mAChR; Adrenergic Receptor; CAM; D2; H1 receptor
 Boling pt:190-192C?Melting pt:60C
 Solubility:Water: 15.6 mg/L (at 24 C)
 Appearance:White Crystal
 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 month.

References

1. Suzuki A, et al. Ther Drug Monit. 2003 Apr; 25(2):192-6.

Note: This product is for in vitro research use only