

Promethazine hydrochloride

Catalog No: #S0445L

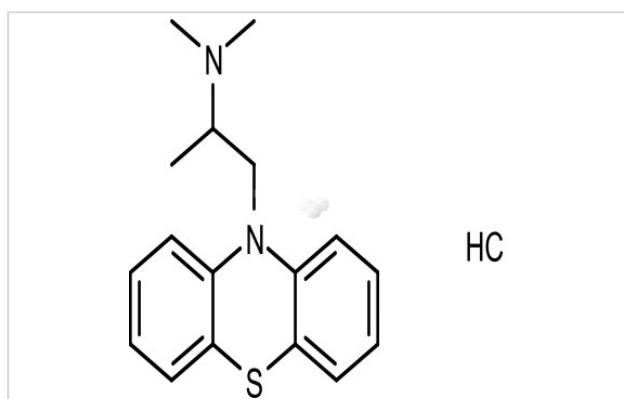
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Promethazine hydrochloride
Brief Description	Inhibitors
Purification	95.36%
Target Name	Adrenergic Receptor antagonist; Histamine Receptor antagonist
Calculated MW	320.88
Formulation	C17H20N2SHCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: Cl.CC(CN1C=CC=CC=C2SC2=CC=CC=C12)N(C)C
 Pathways: GPCR/G Protein; Immunology/Inflammation; Neuroscience
 Receptor: α -adrenergic receptor; H1 receptor
 Boling pt: 403.7°C
 Melting pt: 230-232°C
 Solubility: Ethanol: 34 mg/mL (105.95 mM); Water: 64 mg/mL (199.45 mM); DMSO: 64 mg/mL (199.45 mM)
 Appearance: White or Gray 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 month.

References

1. Smith BN, Armstrong WE. Neuroscience. 1993 Apr;53(3):855-64.

Note: This product is for in vitro research use only