

Metoclopramide hydrochloride

Catalog No: #S1069

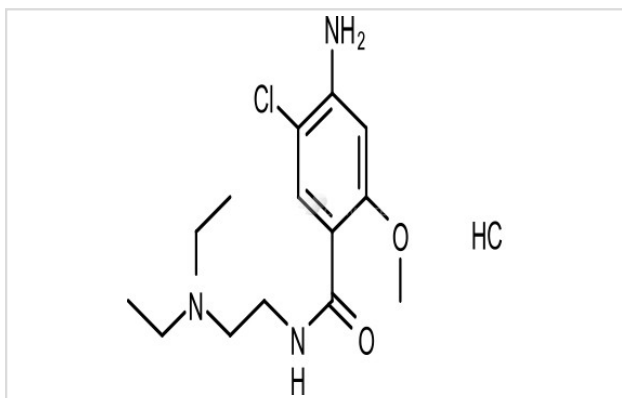
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Metoclopramide hydrochloride
Brief Description	Inhibitors
Purification	99.94%
Target Name	5-HT Receptor agonist; AChR antagonist; Dopamine Receptor antagonist
Calculated MW	336.26
Formulation	C ₁₄ H ₂₂ ClN ₃ O ₂ HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: Cl.CCN(CC)CCNC(=O)C1=CC(Cl)=C(N)C=C1OC
 Pathways: GPCR/G Protein; Neuroscience
 Receptor: 5-HT; mAChR; Dopamine
 Boiling pt: 418.7°C
 Melting pt: 145°C
 Solubility: Ethanol: 67 mg/mL (199.25 mM); Water: 67 mg/mL (199.25 mM); DMSO: 67 mg/mL warmed (199.25 mM)
 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. Burger DM, et al. J Vet Med A Physiol Pathol Clin Med. 2006 Mar;53(2):97-107.

Note: This product is for in vitro research use only