

Meclofenoxate hydrochloride

Catalog No: #S1401

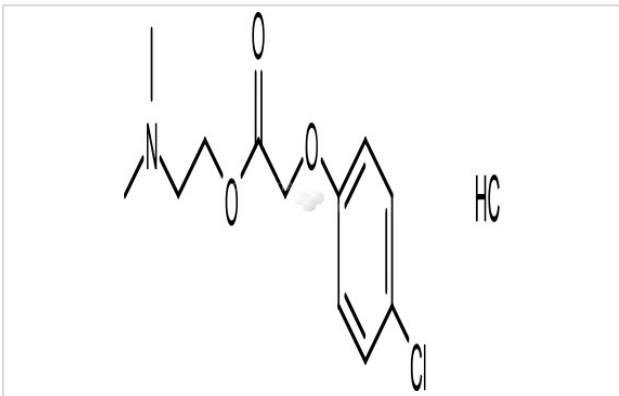
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Meclofenoxate hydrochloride
Brief Description	Inhibitors
Purification	99.00%
Target Name	COX inhibitor; Lipoxygenase inhibitor
Calculated MW	294.17
Formulation	C ₁₂ H ₁₆ ClNO ₃ HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: Cl.CN(C)CCOC(=O)COC1=CC=C(Cl)C=C1
 Pathways: Immunology/Inflammation; Metabolism;
 Neuroscience
 Receptor: COX; ALOX5
 Boiling pt: Melting pt: 133-135°C
 Solubility: Ethanol: 58 mg/mL (197.16 mM); Water: 58 mg/mL (197.16 mM); DMSO: 58 mg/mL (197.16 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 months.

References

1. Perez-Vizcaino F, et al. Am J Physiol Lung Cell Mol Physiol. 2002 Oct;283(4):L839-48.

Note: This product is for in vitro research use only