

## Meclofenamate Sodium

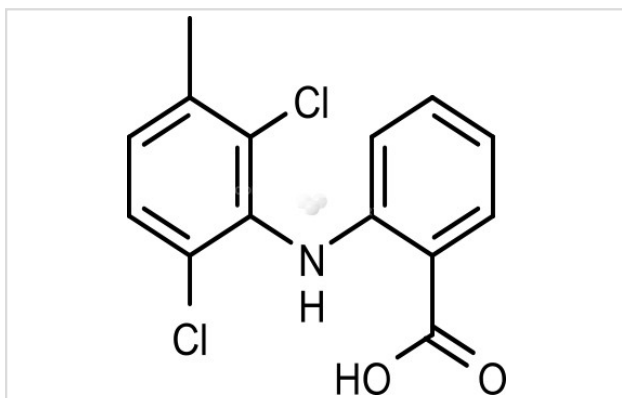
Catalog No: #S0260

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## Description

Product Name	Meclofenamate Sodium
Brief Description	Inhibitors
Purification	99.00%
Target Name	COX inhibitor
Calculated MW	318.14
Formulation	C <sub>14</sub> H <sub>10</sub> Cl <sub>2</sub> NNaO <sub>2</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
SMILES: CC1=CC=C(Cl)C(NC2=CC=CC(=O)O)=C1Cl  
Pathways: Immunology/Inflammation;  
Neuroscience  
Receptor: COX-1; COX-2  
Boiling pt: Melting pt: Solubility: Ethanol: 63 mg/mL (198.03 mM); Water: 63 mg/mL (198.03 mM); DMSO: 63 mg/mL (198.03 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. Soriano-Hernandez AD, et al. Int Urol Nephrol. 2012 Apr;44(2):471-7.

Note: This product is for in vitro research use only