

Diclofenac

Catalog No: #S0196

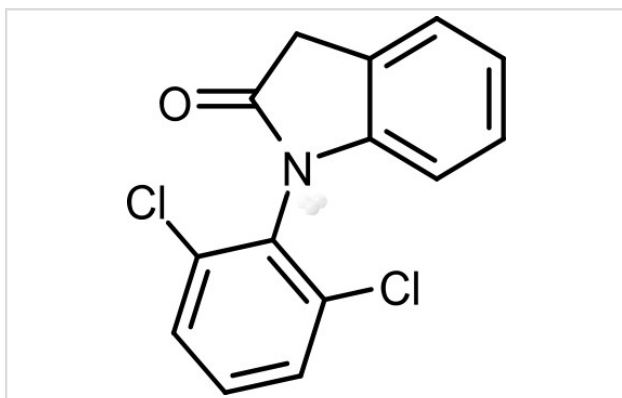
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Description

Product Name	Diclofenac
Brief Description	Inhibitors
Purification	99.00%
Target Name	COX inhibitor
Calculated MW	296.15
Formulation	C ₁₄ H ₁₁ Cl ₂ NO ₂
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
SMILES: ClC1=CC=CC(Cl)=C1N1C(=O)CC2=CC=CC=C12
Pathways: Immunology/Inflammation;
Neuroscience
Receptor: COX
Boiling pt: 412°C
Melting pt: 156-158°C
Solubility: Water: 2.37 mg/L
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. Prokkola JM, et al. *Aquat Toxicol.* 2015 Jan;158:116-24.

Note: This product is for in vitro research use only