

Ketoprofen

Catalog No: #S0839

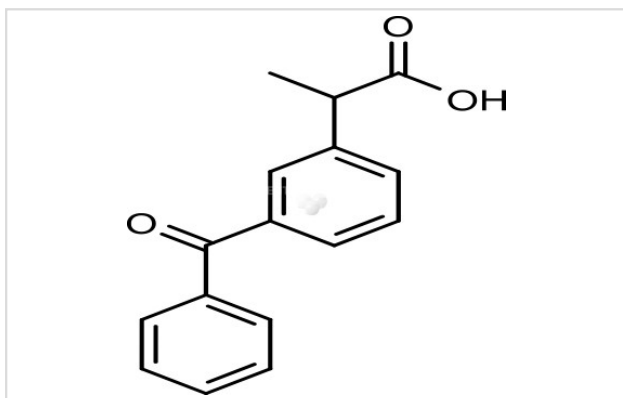
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Description

Product Name	Ketoprofen
Brief Description	Inhibitors
Purification	99.67%
Target Name	COX inhibitor; MRP inhibitor
Calculated MW	254.28
Formulation	C16H14O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
SMILES: CC(C(O)=O)C1=CC=CC(=C1)C(=O)C1=CC=CC=C1
Pathways: Immunology/Inflammation;
Neuroscience
Receptor: COX-1; COX-2; MRAP4
Boiling pt: Melting pt: 93-96°C
Solubility: Ethanol: 51 mg/mL (200.56 mM); DMSO: 51 mg/mL (200.56 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. Parsadaniantz SM, et al. J Neuroendocrinol. 2000 Aug; 12(8):766-73.

Note: This product is for in vitro research use only