

(S)-(+)-Ketoprofen

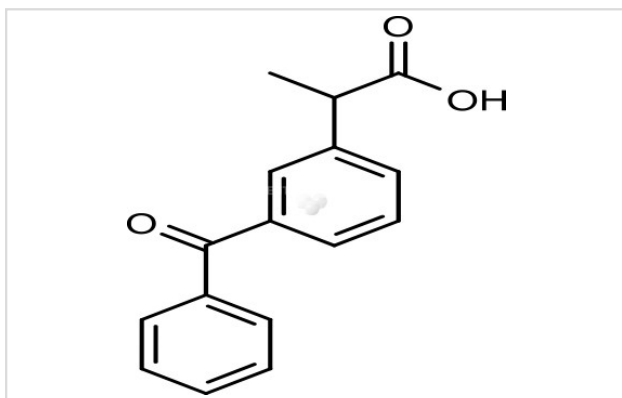
Catalog No: #S0839L

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Description

Product Name	(S)-(+)-Ketoprofen
Brief Description	Inhibitors
Purification	99.50%
Target Name	COX inhibitor
Calculated MW	254.3
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)c1ccc(cc1)C(=O)c2ccccc2
 Pathways: Immunology/Inflammation;
 Neuroscience
 Receptor: COX-1; COX-2
 Boiling pt: 431.3°C
 Melting pt: 75-78°C
 Solubility: Water: 51 mg/L (at 22°C)
 Appearance: White
 Crystal 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. Pelligand L, et al. J Vet Pharmacol Ther. 2014 Aug;37(4):354-66.

Note: This product is for in vitro research use only