

Ibuprofen

Catalog No: #S1394

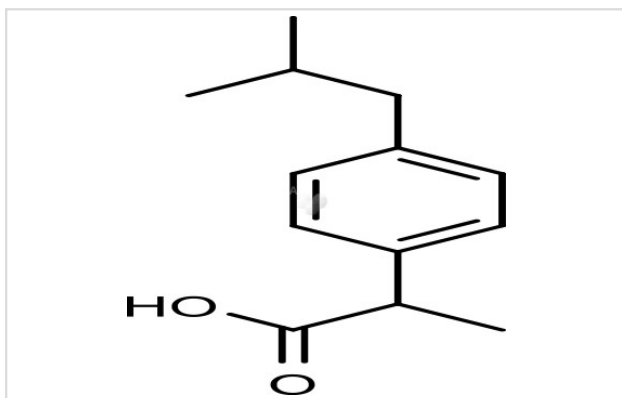
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Description

Product Name	Ibuprofen
Brief Description	Inhibitors
Purification	99.70%
Target Name	COX inhibitor
Calculated MW	206.28
Formulation	C13H18O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
SMILES: CC(C)CC1=CC=C(C=C1)C(C)C(O)=O
Pathways: Immunology/Inflammation; Neuroscience
Receptor: COX-1; COX-2
Boiling pt: Melting pt: Solubility: Ethanol: 41 mg/mL (198.75 mM); DMSO: 41 mg/mL (198.75 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. Noreen Y, et al. J Nat Prod, 1998, 61(1), 2-7.

Note: This product is for in vitro research use only