

Dexibuprofen

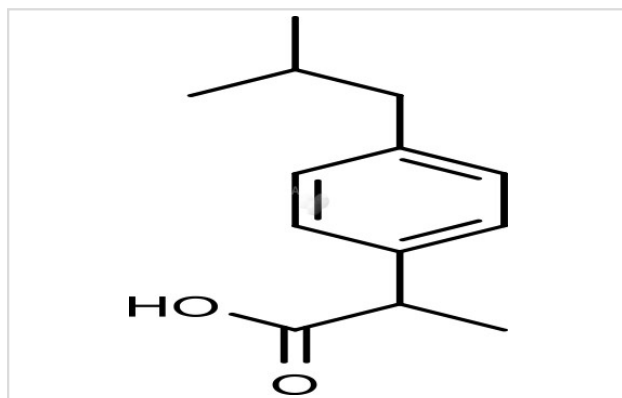
Catalog No: #S0448

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Description

Product Name	Dexibuprofen
Brief Description	Inhibitors
Purification	99.00%
Target Name	Bcr-Abl antagonist; COX inhibitor; Cysteine Protease antagonist; PPAR activator; Thrombin 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)C(C1=CC=C(C=C1)CC(C)C)C(=O)O
Pathways: Angiogenesis; Immunology/Inflammation; Metabolism; Others; Proteases/Proteasome; Cytoskeletal Signaling; Neuroscience
Receptor: Bcl-2; COX; Cystic fibrosis transmembrane conductance regulator; PPARγ; thrombomodulin
Boiling pt: 319.6°C
Melting pt: 49-53°C
Solubility: Soluble in DMSO
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 month.

References

1. Sanchez-Fidalgo S, et al. Eur J Pharmacol. 2004 Nov 28; 505(1-3):187-94.

Note: This product is for in vitro research use only