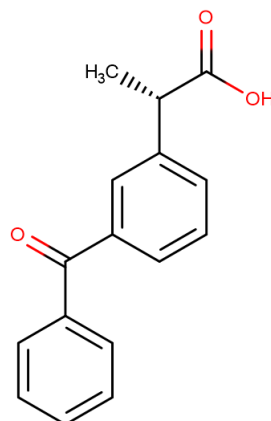


Product Name : (S)-(+)-Ketoprofen
Synonyms : (S)-2-(3-benzoylphenyl)Propionic Acid; Dexketoprofen
Cat No. : M13533
CAS Number : 22161-81-5
Molecular Formula : C₁₆H₁₄O₃



Formula Weight : 254.30

Chemical Name : —

Description : Ketoprofen, a propionic acid derivative, is a nonsteroidal anti-inflammatory agent (NSAIA) with analgesic and antipyretic properties.

Pathway : Chromatin/Epigenetic

Target : COX

Receptor : COX-1; COX-2

Solubility : Water: 51 mg/L (at 22 °C)

SMILES : C[C@H](C1=CC=CC(=C1)C(=O)C2=CC=CC=C2)C(=O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Pelligand L, et al. J Vet Pharmacol Ther. 2014 Aug;37(4):354-66.