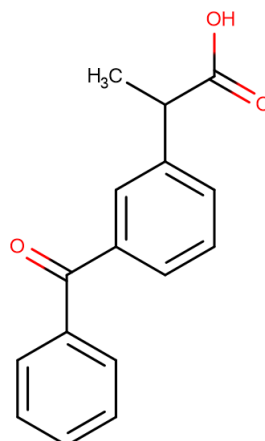


**Product Name** : Ketoprofen  
**Synonyms** : 2-(3-benzoylphenyl)propionic Acid; Ketoprofen; (RS)-Ketoprofen  
**Cat No.** : M13518  
**CAS Number** : 22071-15-4  
**Molecular Formula** : C<sub>16</sub>H<sub>14</sub>O<sub>3</sub>



**Formula Weight** : 254.28

**Chemical Name** : 2-(3-benzoylphenyl)propanoic acid

**Description** : Ketoprofen is a non-selective NSAID with IC<sub>50</sub> of 0.5 μM and 2.33 μM for human recombinant COX-1 and COX-2, respectively.

**Pathway** : Chromatin/Epigenetic

**Target** : COX

**Receptor** : COX-1; COX-2; MRAP4

**Solubility** : Ethanol: 51 mg/mL (200.56 mM); DMSO: 51 mg/mL (200.56 mM)

**SMILES** : CC(C(=O)C1=CC=CC=C1C(=O)C2=CC=CC=C2)=O

**Storage** : (-20°C)

**Stability** : ≥ 2 years

**Reference** :

1.Parsadaniantz SM, et al. J Neuroendocrinol. 2000 Aug; 12(8):766-73.