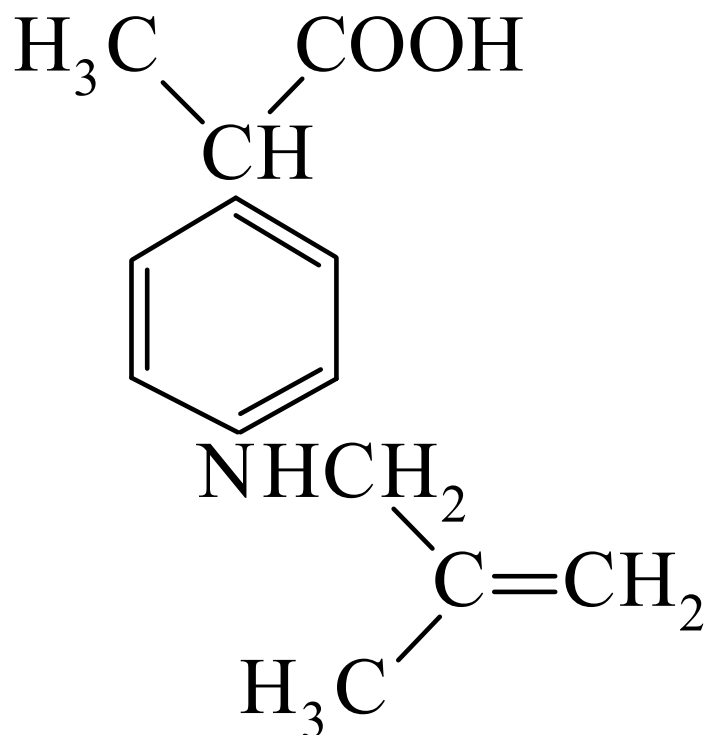




>>Entry Name: Alminoprofen, INN, JAN

Synonym(s): α -Methyl-4-[(2-methyl-2-propenyl)amino]benzeneacetic acid, 9Cl. *p*-[(2-Methylallyl)amino]hydratropic acid. Minalfene. EB 382



CAS Registry Number: 39718-89-3

Related CAS Registry Numbers(s): 54362-71-9 71589-39-4

Molecular Formula: $C_{13}H_{17}NO_2$

Molecular Weight: 219.283

Accurate Mass: 219.125929

Percentage Composition: C 71.21%; H 7.81%; N 6.39%; O 14.59%

Use/Importance: Prostaglandin biosynthesis inhibitor. Analgesic, non-steroidal antiinflammatory agent

Development Status: Launched 1983

Calculated Log P Data: Log P 2.19 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 550 mg/kg. LD₅₀ (rat, ipr) 700 mg/kg. Exp. reprod. effects