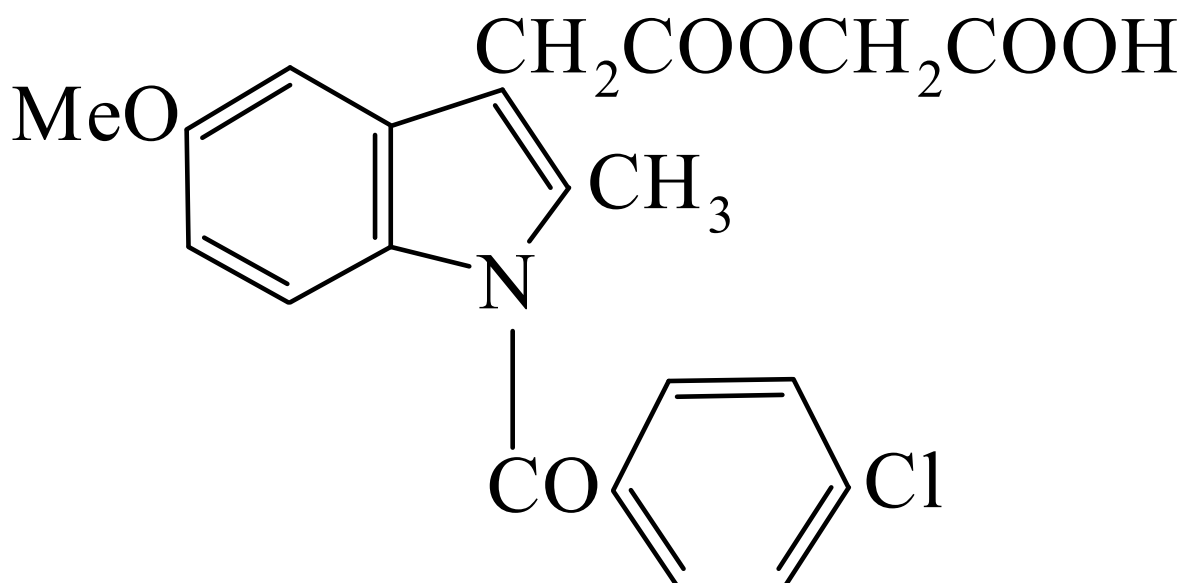




>>Entry Name: **Acemetacin**, BAN, INN, JAN

Synonym(s): Carboxymethyl 1-(4-chlorobenzoyl)-5-methoxy-2-methyl-1*H*-indole-3-acetate, 9Cl. Altren. Analgel. Emflex. Flamarion. Rantudil. Rheutrop. Tilur. Bay f4975. K 708. TVX 1322



CAS Registry Number: 53164-05-9

Molecular Formula: C₂₁H₁₈ClNO₆

Molecular Weight: 415.829

Accurate Mass: 415.082266

Percentage Composition: C 60.66%; H 4.36%; Cl 8.53%; N 3.37%; O 23.09%

Use/Importance: Analgesic, antiinflammatory agent

Physical Description: Fine pale yellow cryst. (petrol)

Melting Point: Mp 150-153°

Calculated Log P Data: Log P 4.17 (uncertain value) (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 24 mg/kg. Exp. reprod. and teratogenic effects

Sigma: A1674

References:

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