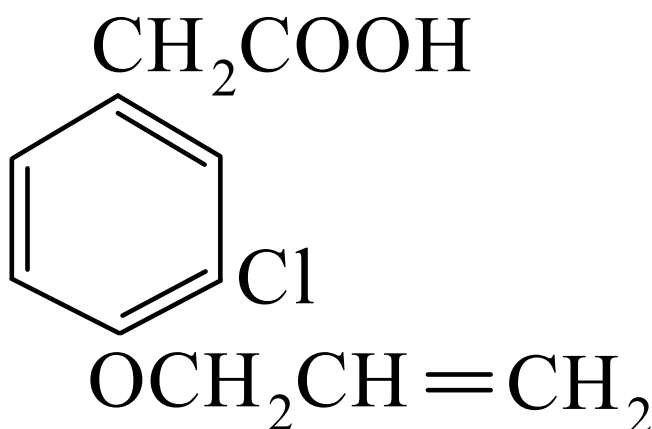




>>Entry Name: **Alclofenac**, BAN, INN, JAN, USAN

Synonym(s): 3-Chloro-4-(2-propenyloxy)benzeneacetic acid, 9Cl. [4-(Allyloxy)-3-chlorophenyl]acetic acid, 8Cl. Allopydin. Argun. **Epinal**†. Medifenac. Mervan. Neoston. Prinalgin. Reufenac. Vanadian. Zubirol. Zumaril. CP 1044 CG24. My 101. W 7320



CAS Registry Number: 22131-79-9

Molecular Formula: C₁₁H₁₁ClO₃

Molecular Weight: 226.659

Accurate Mass: 226.039672

Percentage Composition: C 58.29%; H 4.89%; Cl 15.64%; O 21.18%

Use/Importance: Analgesic, antipyretic, antiphlogistic. Withdrawn in some countries following reports of toxicity

Physical Description: Prisms (cyclohexane)

Melting Point: Mp 92-93°

Calculated Log P Data: Log P 2.6 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 1050 mg/kg. Exp. reprod. and teratogenic effects

References:

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