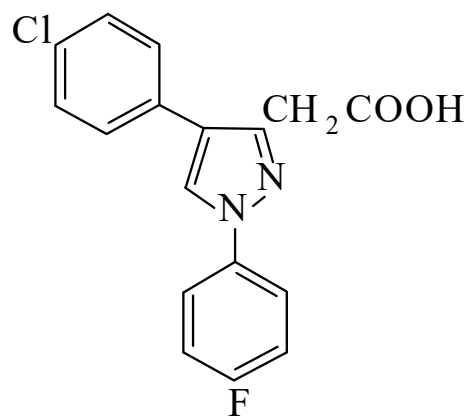




>>Entry Name: Pirazolac, BAN, INN, USAN

Synonym(s): 4-(4-Chlorophenyl)-1-(4-fluorophenyl)-1H-pyrazole-3-acetic acid, 9Cl. ZK 76604



CAS Registry Number: 71002-09-0

Molecular Formula: C₁₇H₁₂ClFN₂O₂

Molecular Weight: 330.745

Accurate Mass: 330.057133

Percentage Composition: C 61.74%; H 3.66%; Cl 10.72%; F 5.74%; N 8.47%; O 9.67%

Use/Importance: Antirheumatic, antiinflammatory agent

Physical Description: Cryst. (EtOH aq.)

Melting Point: Mp 148°

Calculated Log P Data: Log P 4.39 (calc)

References:

Eur. Pat., 1981, Schering, 22 906; *CA*, **95**, 62194, (*synth, pharmacol*)

Biere, H. *et al.*, *Eur. J. Med. Chem. (Chim. Ther.)*, 1982, **17**, 27, (*synth, pharmacol*)

Tavares, I.A. *et al.*, *Drugs Exp. Clin. Res.*, 1990, **16**, 1; 7; 17; 29; 39, (*pharmacol, pharmacokinet, use*)

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