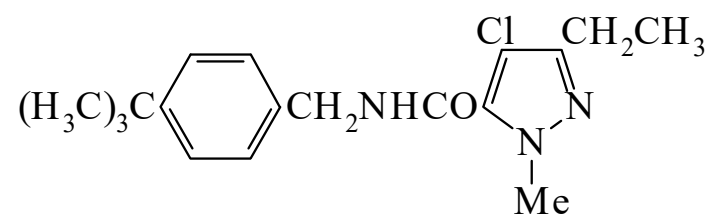




>>Entry Name: Tebufenpyrad

Synonym(s): 4-Chloro-*N*-[[4-(1,1-dimethylethyl)phenyl]methyl]-3-ethyl-1-methyl-1*H*-pyrazole-5-carboxamide, 9Cl. *N*-(4-*tert*-Butylbenzyl)-4-chloro-3-ethyl-1-methylpyrazole-5-carboxamide. MK 239. Masai. AC 801757



CAS Registry Number: 119168-77-3

Molecular Formula: C₁₈H₂₄ClN₃O

Molecular Weight: 333.86

Accurate Mass: 333.160789

Percentage Composition: C 64.76%; H 7.25%; Cl 10.62%; N 12.59%; O 4.79%

Use/Importance: Acaricide

Physical Description: Cryst.

Melting Point: Mp 61-62°

Hazard & Toxicity: LD₅₀ (rat orl) 595 mg/kg

References:

Eur. Pat., 1988, 289 879; *CA*, **110**, 95234f, (*synth, activity*)

Kyomura, N. *et al.*, *Br. Crop Prot. Conf. - Pests Dis., Proc.*, 1990, 55; 63, (*biol activity*)

Osano, Y.T. *et al.*, *Anal. Sci.*, 1991, **7**, 181, (*cryst struct*)

Agrochemicals Handbook, 3rd edn., *Royal Society of Chemistry*, 1992, A1287

Perrior, T.R., *Chem. Ind. (London)*, 1993, 883, (*rev*)

Pesticide Manual, 10th edn., 1994, No. 653