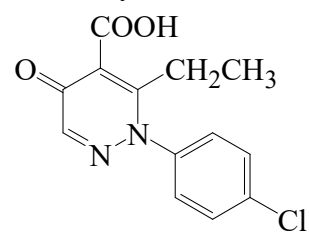




>>Entry Name: Clofencet, ANSI

Synonym(s): 2-(4-Chlorophenyl)-3-ethyl-2,5-dihydro-5-oxo-4-pyridazinecarboxylic acid, 9Cl



CAS Registry Number: 129025-54-3

Molecular Formula: C₁₃H₁₁ClN₂O₃

Molecular Weight: 278.694

Accurate Mass: 278.04582

Percentage Composition: C 56.03%; H 3.98%; Cl 12.72%; N 10.05%; O 17.22%

Use/Importance: Plant growth regulator; inhibitor of pollen formatn.

>>Derivative: K salt

Synonym(s): Clofencet-potassium. Genesis

CAS Registry Number: 82697-71-0

References:

Eur. Pat., 1982, *Rohm and Haas*, 49 971; *CA*, **97**, 92301c, (*synth, activity*)

Eur. Pat., 1990, *ICI*, 359 474; *CA*, **113**, 115326e, (*synth, activity*)

Pesticide Manual, 11th edn., 1997, 148