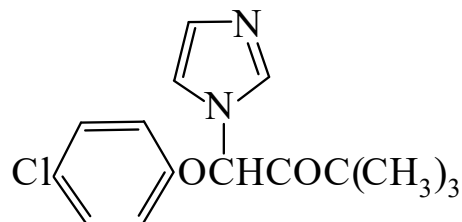




>>Entry Name: Climbazole, BAN, INN

Synonym(s): 1-(4-Chlorophenoxy)-1-(1*H*-imidazol-1-yl)-3,3-dimethyl-2-butanone, 9Cl. Alert. Baypival. Baysan. Bay e 6975. MEB 6401



CAS Registry Number: 38083-17-9

Related CAS Registry Numbers(s): 75536-35-5

Molecular Formula: C₁₅H₁₇ClN₂O₂

Molecular Weight: 292.764

Accurate Mass: 292.097855

Percentage Composition: C 61.54%; H 5.85%; Cl 12.11%; N 9.57%; O 10.93%

>>Variant: (±)-form

Molecular Formula: C₁₅H₁₇ClN₂O₂

Molecular Weight: 292.764

Accurate Mass: 292.097855

Percentage Composition: C 61.54%; H 5.85%; Cl 12.11%; N 9.57%; O 10.93%

Use/Importance: Material protection fungicide, antiseborrhoeic agent. Now superseded

Physical Description: Cryst.

Melting Point: Mp 95.5°

Calculated Log P Data: Log P 3.15 (uncertain value) (calc)

References:

Ger. Pat., 1973, 2 325 156; *CA*, **82**, 120068t, (*synth, pharmacol*)

Pesticide Manual, 9th edn., 1991, No. 3170