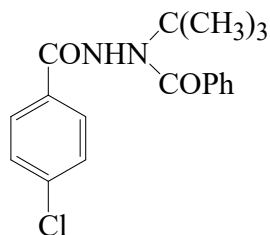




>>Entry Name: Halofenozide, BSI

Synonym(s): 4-Chlorobenzoic acid 2-benzoyl-2-(1,1-dimethylethyl)hydrazide, 9Cl. *N-tert*-Butyl-*N'*-(4-chlorobenzoyl)benzohydrazide. CL 290816. Mach 2. RH 0345



CAS Registry Number: 112226-61-6

Molecular Formula: C₁₈H₁₉ClN₂O₂

Molecular Weight: 330.813

Accurate Mass: 330.113505

Percentage Composition: C 65.35%; H 5.79%; Cl 10.72%; N 8.47%; O 9.67%

Biological Use/Importance: Ecdysone agonist. Systemic, ingested insecticide

Physical Description: Powder

Other Data: Mp >200°

Hazard & Toxicity: LD₅₀ (rat, orl) 2850 mg/kg

Other: Rohm and Haas

References:

Eur. Pat., 1987, 222 564; *CA*, **108**, 37404j, (*synth, activity*)

U.K. Pat., 1990, *Rohm and Haas*, 2 231 268; *CA*, **114**, 180361x, (*synth, activity*)

Pesticide Manual, 12th edn., 2000, No. 413