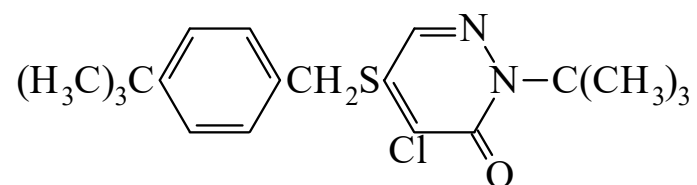




>>Entry Name: Pyridaben, BSI

Synonym(s): 4-Chloro-2-(1,1-dimethylethyl)-5-[[[4-(1,1-dimethylethyl)phenyl]methyl]thio]-3(2*H*)-pyridazinone, 9Cl. 2-*tert*-Butyl-5-(4-*tert*-butylbenzylthio)-4-chloro-3(2*H*)-pyridazinone. Sanmite. NC 129



CAS Registry Number: 96489-71-3

Molecular Formula: C₁₉H₂₅ClN₂OS

Molecular Weight: 364.938

Accurate Mass: 364.13761

Percentage Composition: C 62.53%; H 6.90%; Cl 9.71%; N 7.68%; O 4.38%; S 8.79%

Use/Importance: Acaricide and insecticide

Physical Description: Cryst.

Melting Point: Mp 111-112°

Hazard & Toxicity: LD₅₀ (rat, orl) 820-1350 mg/kg

References:

Hirata, K. *et al.*, *Br. Crop Prot. Conf. - Pests Dis., Proc.*, 1988, 41, (activity)

Canadian Pat., 1990, 1 270 830; *CA*, **114**, 228933q, (synth, activity)

Pesticide Manual, 9th edn., 1991, No. 10385