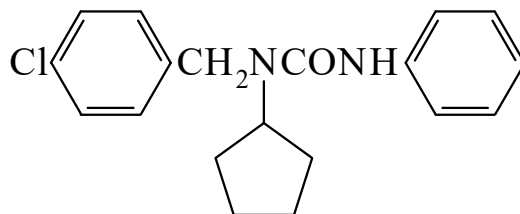




>>Entry Name: Pencycuron, BSI, ISO

Synonym(s): *N*-[(4-Chlorophenyl)methyl]-*N*-cyclopentyl-*N'*-phenylurea, 9Cl. 1-(4-Chlorobenzyl)-1-cyclopentyl-3-phenylurea. Monceren



CAS Registry Number: 66063-05-6

Molecular Formula: C₁₉H₂₁ClN₂O

Molecular Weight: 328.84

Accurate Mass: 328.13424

Percentage Composition: C 69.40%; H 6.44%; Cl 10.78%; N 8.52%; O 4.87%

Use/Importance: Fungicide

Physical Description: Cryst.

Melting Point: Mp 130°

Hazard & Toxicity: LD₅₀ (rat, orl) >5000 mg/kg

References:

Ger. Pat., 1978, 2 732 257; *CA*, **88**, 136339s, (*synth, activity*)

Ueyama, I. *et al.*, *J. Agric. Food Chem.*, 1982, **30**, 1061, (*synth, metab*)

Yamada, Y., *Jpn. Pestic. Inf.*, 1986, **48**, 16, (*activity, tox*)

Pesticide Manual, 9th edn., 1991, No. 9380