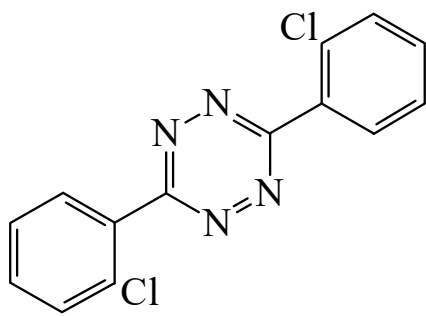




>>Entry Name: 3,6-Bis(2-chlorophenyl)-1,2,4,5-tetrazine, 9Cl

Synonym(s): Clofentezine, ANSI, BSI. Apollo. Bisclofentezin



CAS Registry Number: 74115-24-5

Molecular Formula: C₁₄H₈Cl₂N₄

Molecular Weight: 303.149

Accurate Mass: 302.0126

Percentage Composition: C 55.47%; H 2.66%; Cl 23.39%; N 18.48%

Use/Importance: Acaricide. Embryo development inhibitor

Physical Description: Magenta cryst.

Melting Point: Mp 182.3°

Hazard & Toxicity: LD₅₀ (rat, orl) >3200 mg/kg

References:

Challis, I.R. *et al.*, *Br. Crop Prot. Conf. - Pests Dis., Proc.*, 1986, 483, (*metab*)

Brooker, P.J. *et al.*, *Pestic. Sci.*, 1987, **18**, 179, (*synth, activity*)

Rathman, R.J. *et al.*, *J. Econ. Entomol.*, 1990, **83**, 1711, (*activity*)

Pesticide Manual, 9th edn., 1991, 177