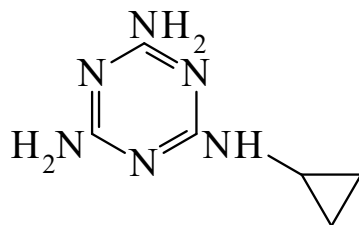




>>Entry Name: Cyromazine, ANSI, BAN, BSI, INN, ISO

Synonym(s): *N*-Cyclopropyl-1,3,5-triazine-2,4,6-triamine, 9Cl. CGA 72662. Larvadex. Vetrazine



CAS Registry Number: 66215-27-8

Related CAS Registry Numbers(s): 72393-96-5 76311-36-9

Molecular Formula: C₆H₁₀N₆

Molecular Weight: 166.185

Accurate Mass: 166.096694

Percentage Composition: C 43.36%; H 6.06%; N 50.57%

Use/Importance: Ectoparasiticide. Insect growth regulator. Specific activity against dipterous larvae

Physical Description: Cryst.

Melting Point: Mp 219-222°

Calculated Log P Data: Log P -0.04 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 3387 mg/kg

References:

Hall, R.D. *et al.*, *J. Econ. Entomol.*, 1980, **73**, 564, (activity)

U.S. Pat., 1980, 4 225 598; *CA*, **94**, 59795g, (synth, activity)

Hart, R.J. *et al.*, *Aust. Vet. J.*, 1982, **59**, 104, (activity)

Binnington, K.C. *et al.*, *Pestic. Biochem. Physiol.*, 1987, **27**, 201, (activity)

Pesticide Manual, 9th edn., 1991, 217