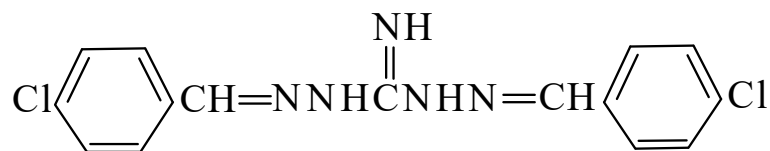




>>Entry Name: Robenidine, BAN, INN

ENTRY UNDER REVIEW

Synonym(s): Bis[(4-chlorophenyl)methylene]carbonimidic dihydrazide, 9Cl. 1,3-Bis[(*p*-chlorobenzylidene)amino]guanidine, 8Cl



CAS Registry Number: 25875-51-8

Molecular Formula: C₁₅H₁₃Cl₂N₅

Molecular Weight: 334.207

Accurate Mass: 333.054799

Percentage Composition: C 53.91%; H 3.92%; Cl 21.22%; N 20.96%

Use/Importance: Antiprotozoal, coccidiostat for poultry and rabbits

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

>>Derivative: Hydrochloride

Synonym(s): Robenidine hydrochloride, INN, USAN. Chemococcid. Chymcoccyd. Cycostat. Khimkoktsid. Robenz. Robenzidene

CAS Registry Number: 25875-50-7

Melting Point: Mp 289-290°

Hazard & Toxicity: LD₅₀ (rat, orl) 390 mg/kg

References:

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Zulalian, J. *et al.*, *J. Agric. Food Chem.*, 1973, **21**, 794; 1975, **23**, 724, (*metab*)

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Sorribas, V. *et al.*, *Eur. J. Pharmacol.*, 1993, **248**, 137, (*pharmacol*)

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