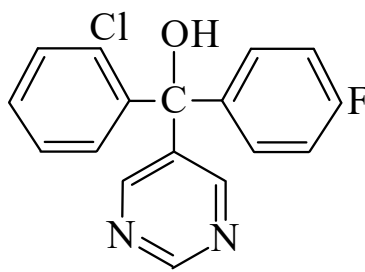




>>Entry Name: Nuarimol, ANSI, BSI, ISO

Synonym(s): α -(2-Chlorophenyl)- α -(4-fluorophenyl)-5-pyrimidinemethanol, 9Cl. 2-Chloro-4'-fluoro- α -(5-pyrimidinyl)benzhydryl alcohol. Trimidal. Triminol. Gauntlet. Murox



CAS Registry Number: 63284-71-9

Molecular Formula: C₁₇H₁₂ClFN₂O

Molecular Weight: 314.746

Accurate Mass: 314.062218

Percentage Composition: C 64.87%; H 3.84%; Cl 11.26%; F 6.04%; N 8.90%; O 5.08%

>>Variant: (±)-form

Molecular Formula: C₁₇H₁₂ClFN₂O

Molecular Weight: 314.746

Accurate Mass: 314.062218

Percentage Composition: C 64.87%; H 3.84%; Cl 11.26%; F 6.04%; N 8.90%; O 5.08%

Use/Importance: Agricultural systemic fungicide

Melting Point: Mp 126-127°

Solubility: Sol. Me₂CO, C₆H₆, CHCl₃, MeOH; sl. sol. hexane; v. spar. sol. H₂O

Hazard & Toxicity: LD₅₀ (rat, orl) 1250 mg/kg

References:

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Sisler, H.D. *et al.*, *Pestic. Sci.*, 1984, **15**, 167, (rev, activity)

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