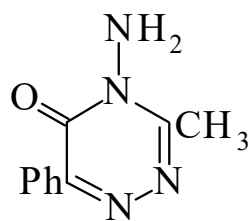




>>Entry Name: 4-Amino-3-methyl-6-phenyl-1,2,4-triazin-5(4H)-one, 9CI

Synonym(s): 4-Amino-4,5-dihydro-3-methyl-6-phenyl-1,2,4-triazin-5-one. Metamitron, BSI, ISO. Methiamitron. Goltix



CAS Registry Number: 41394-05-2

Molecular Formula: C₁₀H₁₀N₄O

Molecular Weight: 202.215

Accurate Mass: 202.085461

Percentage Composition: C 59.40%; H 4.98%; N 27.71%; O 7.91%

Use/Importance: Selective herbicide

Physical Description: Cryst. solid

Melting Point: Mp 166-167°

Solubility: Sl. sol. H₂O

pKa Value: pK_{a1} 4; pK_{a2} 7.9

Hazard & Toxicity: LD₅₀ (rat, orl) 1447 mg/kg

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