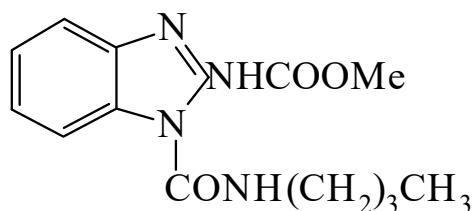




>>Entry Name: Benomyl, ANSI, BSI, ISO, JMAF

Synonym(s): Methyl 1-[(butylamino)carbonyl]-1H-benzimidazol-2-ylcarbamate, 9Cl. Methyl 1-(butylcarbamoyl)benzimidazol-2-ylcarbamate. Benlate. Fungochrom. Agrocit. Fundazol



CAS Registry Number: 17804-35-2

Related CAS Registry Numbers(s): 8068-35-7

Molecular Formula: C₁₄H₁₈N₄O₃

Molecular Weight: 290.321

Accurate Mass: 290.137891

Percentage Composition: C 57.92%; H 6.25%; N 19.30%; O 16.53%

Use/Importance: Agricultural and horticultural systemic fungicide mainly used on rice and soybean. Functions by interfering with fungal cell division. Low acute mammalian toxicity

Solubility: V. spar. sol. H₂O; sol. CHCl₃; less sol. other org. solvs.

Other Data: Dec. before melting

Hazard & Toxicity: Toxic to freshwater fish and aquatic invertebrates. OES: long-term 10 mg m⁻³; short-term 15 mg m⁻³. Skin irritant. Can cause contact dermatitis. Exp. reprod. and teratogenic effects

Aldrich: 38158-6

Sigma: B2542

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