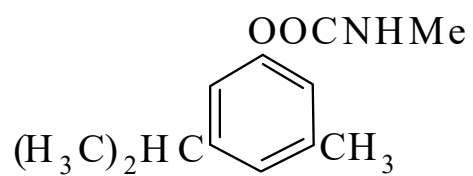




>>Entry Name: Promecarb, BSI, ISO, JMAF

Synonym(s): 3-Methyl-5-(1-methylethyl)phenyl methylcarbamate, 9Cl. 5-Isopropyl *m*-tolyl methylcarbamate. Carbamult



CAS Registry Number: 2631-37-0

Molecular Formula: C₁₂H₁₇NO₂

Molecular Weight: 207.272

Accurate Mass: 207.125929

Percentage Composition: C 69.54%; H 8.27%; N 6.76%; O 15.44%

Use/Importance: Contact insecticide. Cholinesterase inhibitor

Physical Description: Cryst. solid

Melting Point: Mp 87-88°

Solubility: V. spar. sol. H₂O; sol. org. solvs.

Hazard & Toxicity: LD₅₀ (rat, orl) 60 mg/kg. LD₅₀ (rat, skn) 450 mg/kg. Can cause contact dermatitis

References:

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