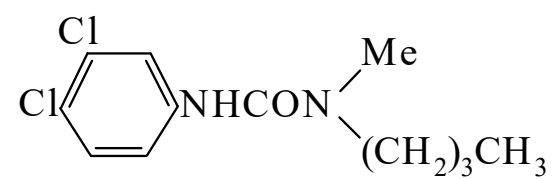




>>Entry Name: Neburon, ANSI, BSI, ISO, WSSA

Synonym(s): *N*-Butyl-*N'*-(3,4-dichlorophenyl)-*N*-methylurea, 9Cl. Kloben



CAS Registry Number: 555-37-3

Molecular Formula: C₁₂H₁₆Cl₂N₂O

Molecular Weight: 275.177

Accurate Mass: 274.063967

Percentage Composition: C 52.38%; H 5.86%; Cl 25.77%; N 10.18%; O 5.81%

Use/Importance: Herbicide. Photosynthetic electron transport inhibitor

Physical Description: Cryst. (dioxan aq.)

Melting Point: Mp 101.5-103°

Solubility: Spar. sol. hydrocarbons, prac. insol. H₂O

Hazard & Toxicity: LD₅₀ (rat, orl) 1100 mg/kg

Rare Chemicals Library: S61037-2

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