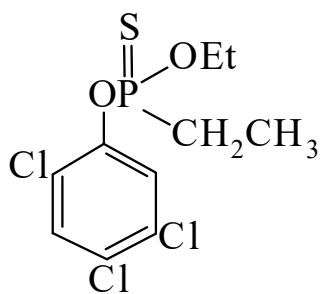




>>Entry Name: Trichloronat, BSI

Synonym(s): O-Ethyl O-(2,4,5-trichlorophenyl) ethylphosphonothioate, 9Cl. Agrisil. Agritox. Fitosol. Phytosol



CAS Registry Number: 327-98-0

Molecular Formula: C₁₀H₁₂Cl₃O₂PS

Molecular Weight: 333.601

Accurate Mass: 331.936118

Percentage Composition: C 36.00%; H 3.63%; Cl 31.88%; O 9.59%; P 9.28%; S 9.61%

Biological Use/Importance: Nonsystemic soil insecticide. Now superseded. Cholinesterase inhibitor

Physical Description: Amber liq.

Boiling Point: Bp_{0.01} 108°

Density: d₄²⁰ 1.365

Hazard & Toxicity: Severe polyneuropathy and other effects by ingestion. LD₅₀ (rat, orl) 15 mg/kg. LD₅₀ (rat, skn) 64 mg/kg

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