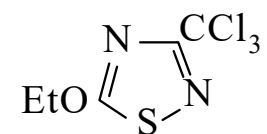




>>Entry Name: 5-Ethoxy-3-(trichloromethyl)-1,2,4-thiadiazole, 9Cl

Synonym(s): Etridiazole, BSI, ISO. Terrazole. Ethazol. Pansoil. ETMT. Dwell. Echlomezole. Koban. Asterra



CAS Registry Number: 2593-15-9

Molecular Formula: C₅H₅Cl₃N₂OS

Molecular Weight: 247.531

Accurate Mass: 245.918814

Percentage Composition: C 24.26%; H 2.04%; Cl 42.97%; N 11.32%; O 6.46%; S 12.95%

Use/Importance: Agricultural and horticultural fungicide

Physical Description: Pale yellow liq.

Melting Point: Mp 20°

Boiling Point: Bp₁ 94.5°

Refractive Index: n_D³⁰ 1.5355

Hazard & Toxicity: LD₅₀ (rat, orl) 1077 mg/kg. LD₅₀ (rbt, skn) 1700 mg/kg

Supelco: 44-2590

References:

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