



>>Entry Name: 2,3,5-Trichloropyridine

CAS Registry Number: 16063-70-0

Molecular Formula: C₅H₂Cl₃N

Molecular Weight: 182.436

Accurate Mass: 180.92528

Percentage Composition: C 32.92%; H 1.10%; Cl 58.30%; N 7.68%

Use/Importance: Important intermed. for pesticides

Physical Description: Needles (EtOH aq.)

Melting Point: Mp 50°

Hazard & Toxicity: LD₅₀ (mus, ipr) 430 mg/kg

Aldrich: 38427-5

Fluka: 91400

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 268B, (nmr)

Fischer, O. *et al.*, *J. Prakt. Chem.*, 1916, **93**, 371

Räth, C., *Annalen*, 1931, **486**, 71

Binns, F. *et al.*, *Chem. Comm.*, 1969, 1211

Steiner, E. *et al.*, *Helv. Chim. Acta*, 1982, **65**, 983, (synth, bibl)