



>>Entry Name: 2,6-Dichloropyridine, 9CI

CAS Registry Number: 2402-78-0

Molecular Formula: C₅H₃Cl₂N

Molecular Weight: 147.991

Accurate Mass: 146.964253

Percentage Composition: C 40.58%; H 2.04%; Cl 47.91%; N 9.46%

Physical Description: Plates (EtOH aq.)

Melting Point: Mp 87-89°

Solubility: Sol. hot EtOH; insol. H₂O

pKa Value: pK_a -2.86 (H₂SO₄ aq.)

Hazard & Toxicity: LD₅₀ (mus, orl) 176 mg/kg; LD₅₀ (mus, ipr) 115 mg/kg

Aldrich: D7370-7

Fluka: 36400

>>Derivative: N-Oxide

CAS Registry Number: 2587-00-0

Molecular Formula: C₅H₃Cl₂NO

Molecular Weight: 163.99

Accurate Mass: 162.959168

Percentage Composition: C 36.62%; H 1.84%; Cl 43.24%; N 8.54%; O 9.76%

Physical Description: Cryst. (C₆H₆/heptane)

Melting Point: Mp 139.5-140.5°

References:

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