



>>Entry Name: 2,3,5,6-Tetrachloropyridine

CAS Registry Number: 2402-79-1

Molecular Formula: C₅HCl₄N

Molecular Weight: 216.88

Accurate Mass: 214.886307

Percentage Composition: C 27.69%; H 0.46%; Cl 65.39%; N 6.46%

Use/Importance: Has herbicidal props.

Melting Point: Mp 90-91°

Boiling Point: Bp 250-251°. Bp₁₆ 125°

pKa Value: pK_a -5.5 (H₂SO₄ aq.)

Hazard & Toxicity: LD₅₀ (mus, ipr) 1150 mg/kg

Rare Chemicals Library: S81226-9

References:

Sell, W.J. *et al.*, *J.C.S.*, 1898, **73**, 439, (*synth, struct*)

Ger. Pat., 1973, 1 445 683; *CA*, **80**, 59870p, (*synth*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, TBU000