



>>Entry Name: 2-Chloro-6-methylpyrazine, 9Cl

CAS Registry Number: 38557-71-0

Molecular Formula: C₅H₅ClN₂

Molecular Weight: 128.561

Accurate Mass: 128.014125

Percentage Composition: C 46.71%; H 3.92%; Cl 27.58%; N 21.79%

Melting Point: Mp 50-51°

Boiling Point: Bp₄₀ 84-85°

>>Derivative: 4-Oxide

CAS Registry Number: 76850-13-0

Molecular Formula: C₅H₅ClN₂O

Molecular Weight: 144.56

Accurate Mass: 144.00904

Percentage Composition: C 41.54%; H 3.49%; Cl 24.52%; N 19.38%; O 11.07%

Physical Description: Needles (EtOH)

Melting Point: Mp 108-110°

References:

Karmas, G. *et al.*, *J.A.C.S.*, 1952, **74**, 1580, (*synth*)

Klein, B. *et al.*, *J.O.C.*, 1963, **28**, 1682, (*oxide*)