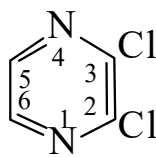




>>Entry Name: 2,3-Dichloropyrazine



CAS Registry Number: 4858-85-9

Molecular Formula: C₄H₂Cl₂N₂

Molecular Weight: 148.979

Accurate Mass: 147.959502

Percentage Composition: C 32.25%; H 1.35%; Cl 47.59%; N 18.80%

Physical Description: Liq. or cryst.

Melting Point: Mp 22-25°

Aldrich: 46520-8

>>Derivative: 1-Oxide

CAS Registry Number: 61689-43-8

Molecular Formula: C₄H₂Cl₂N₂O

Molecular Weight: 164.978

Accurate Mass: 163.954417

Percentage Composition: C 29.12%; H 1.22%; Cl 42.98%; N 16.98%; O 9.70%

Melting Point: Mp 104-106°

Hazard & Toxicity: Severe skin and eye irritant

References:

Adachi, J. *et al.*, *J.O.C.*, 1972, **37**, 221, (*synth*)

Mixan, C.E. *et al.*, *J.O.C.*, 1977, **42**, 1869, (*oxide*)

Schneller, S.W. *et al.*, *J. Het. Chem.*, 1978, **15**, 987, (*synth, pmr*)

Okafor, C.O., *J. Het. Chem.*, 1981, **18**, 405, (*synth*)