



>>Entry Name: 3,5-Difluoropyridine

CAS Registry Number: 71902-33-5

Molecular Formula: C₅H₃F₂N

Molecular Weight: 115.082

Accurate Mass: 115.023355

Percentage Composition: C 52.18%; H 2.63%; F 33.02%; N 12.17%

Physical Description: Liq.

Boiling Point: Bp 92.5°

>>Derivative: *N*-Oxide

CAS Registry Number: 210169-07-6

Molecular Formula: C₅H₃F₂NO

Molecular Weight: 131.082

Accurate Mass: 131.01827

Percentage Composition: C 45.81%; H 2.31%; F 28.99%; N 10.69%; O 12.21%

Physical Description: Cryst. (CH₂Cl₂/petrol)

Melting Point: Mp 136.5°

References:

Chambers, R.D. *et al.*, *J.C.S. Perkin 1*, 1998, 1705-1713, (*synth, N-oxide, ir, pmr, cmr, F-19 nmr*)