>>**Entry Name: 3,5-Difluoropyridine**

CAS Registry Number: 71902-33-5

Molecular Formula: $C_5H_3F_2N$
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: $C_5H_3F_2NO$
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. (CH_2Cl_2/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)*