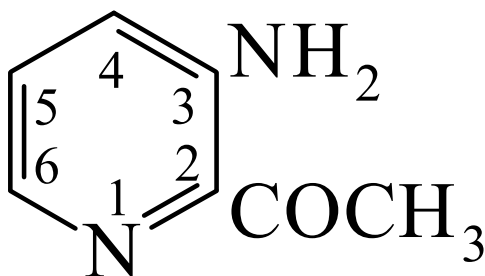




>>Entry Name: 2-Acetyl-3-aminopyridine

Synonym(s): 1-(3-Amino-2-pyridinyl)ethanone, 9CI. 3-Amino-2-pyridinyl methyl ketone, 8CI



CAS Registry Number: 13210-25-8

Molecular Formula: C₇H₈N₂O

Molecular Weight: 136.153

Accurate Mass: 136.063663

Percentage Composition: C 61.75%; H 5.92%; N 20.57%; O 11.75%

Physical Description: Yellow plates (petrol)

Melting Point: Mp 66-67° (63-64°)

>>Derivative: Picrate

CAS Registry Number: 51460-34-5

Physical Description: Yellow prisms (EtOH aq.)

Melting Point: Mp 200-201°

>>Derivative: 2,4-Dinitrophenylhydrazone; hydrochloride

CAS Registry Number: 13385-49-4

Physical Description: Needles (AcOH)

Melting Point: Mp 276-277°

References:

Atkinson, C.M. *et al.*, *J.C.S.(C)*, 1966, 2053, (*synth*)

Edward, J.T. *et al.*, *J. Het. Chem.*, 1973, **10**, 1047, (*synth*)