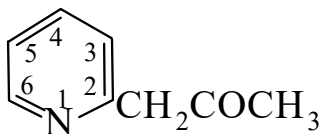




>>Entry Name: 1-(2-Pyridinyl)-2-propanone

Synonym(s): 2-(2-Oxopropyl)pyridine. 2-Acetylpyridine. 2-Pyridylacetone



CAS Registry Number: 6302-02-9

Molecular Formula: C₈H₉NO

Molecular Weight: 135.165

Accurate Mass: 135.068414

Percentage Composition: C 71.09%; H 6.71%; N 10.36%; O 11.84%

Boiling Point: Bp_{1.5} 74-75°. Bp_{0.4} 60-65°

Rare Chemicals Library: S81715-5

References:

Goldberg, N.N. *et al.*, *J.A.C.S.*, 1951, **73**, 4301, (*synth*)

Cassity, R.P. *et al.*, *J.O.C.*, 1978, **43**, 2286, (*synth, pmr*)

O'Ferrall, R.A.M. *et al.*, *J.C.S. Perkin 2*, 1994, 2461, (*pmr, cmr, tautom*)

Pasquinet, E. *et al.*, *J.C.S. Perkin 1*, 1998, 3807-3812, (*tautom, ir, pmr*)