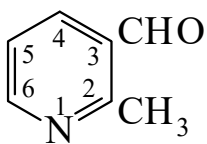




>>Entry Name: 2-Methyl-3-pyridinecarboxaldehyde, 9CI

Synonym(s): 2-Methylnicotinaldehyde, 8CI. 3-Formyl-2-methylpyridine



CAS Registry Number: 60032-57-7

Related CAS Registry Numbers(s): 75594-83-1

Molecular Formula: C₇H₇NO

Molecular Weight: 121.138

Accurate Mass: 121.052764

Percentage Composition: C 69.41%; H 5.82%; N 11.56%; O 13.21%

Physical Description: Liq.

Boiling Point: Bp₁₂ 94°

>>Derivative: Semicarbazone

CAS Registry Number: 60032-58-8

Physical Description: Cryst. (H₂O)

Melting Point: Mp 218-219° (209°)

References:

Dornow, A. *et al.*, *Chem. Ber.*, 1949, **82**, 216, (*synth, deriv*)

Sanders, E.B. *et al.*, *J.O.C.*, 1976, **41**, 2658; 1978, **43**, 324, (*synth*)

Maujean, A. *et al.*, *Chem. Comm.*, 1980, 92, (*pmr*)

Nishikawa, Y. *et al.*, *J. Med. Chem.*, 1989, **32**, 583, (*synth*)