



>>Entry Name: **3-Fluoro-5-methylpyridine**, 9CI

Synonym(s): 5-Fluoro-3-picoline

CAS Registry Number: 407-21-6

Structure by analogy with 2-Fluoro-3-methylpyridine, [FXS81-Q](#)

Molecular Formula: C₆H₆FN

Molecular Weight: 111.118

Accurate Mass: 111.048427

Percentage Composition: C 64.86%; H 5.44%; F 17.10%; N 12.61%

Physical Description: Liq.

Boiling Point: Bp 152°

References:

U.S. Pat., 1966, 3 637 714; *CA*, **84**, 43861, (*synth*)

Rowbotham, J.B. *et al.*, *Can. J. Chem.*, 1972, **50**, 2344, (*pmr*)

Kyba, E.P. *et al.*, *J.O.C.*, 1988, **53**, 3513, (*synth, pmr, F-19 nmr, ir*)