



>>Entry Name: 5-Fluoro-2-methylpyridine, 9CI

Synonym(s): 5-Fluoro-2-picoline, 8CI

CAS Registry Number: 31181-53-0

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%

Boiling Point: Bp 135-136°

>>Derivative: 1-Oxide

CAS Registry Number: 45673-79-8

Molecular Formula: C₆H₆FNO

Molecular Weight: 127.118

Accurate Mass: 127.043342

Percentage Composition: C 56.69%; H 4.76%; F 14.95%; N 11.02%; O 12.59%

Physical Description: Low melting solid

References:

French, F.A. *et al.*, *J. Med. Chem.*, 1970, **13**, 1124

Ife, R.J. *et al.*, *J. Med. Chem.*, 1989, **32**, 1970, (*oxide*)