



>>Entry Name: 4-Fluoro-2-methylpyridine, 9CI

Synonym(s): 4-Fluoro-2-picoline, 8CI

CAS Registry Number: 766-16-5

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 128-132°

>>Derivative: Picrate

CAS Registry Number: 1511-25-7

Melting Point: Mp 152°

>>Derivative: 1-Oxide

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%

Boiling Point: Bp₁₄ 136-138°

References:

Profft, E. *et al.*, *J. Prakt. Chem.*, 1959, **9**, 164, (*synth*)