



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

CAS Registry Number: 18614-46-5

Structure by analogy with 2-Fluoro-3-nitropyridine, [KLN70-K](#)

Molecular Formula: C₅H₃FN₂O₂

Molecular Weight: 142.089

Accurate Mass: 142.017856

Percentage Composition: C 42.27%; H 2.13%; F 13.37%; N 19.72%; O 22.52%

Melting Point: Mp 46°

References:

Talik, T. *et al.*, *Pol. J. Chem. (Rocz. Chem.)*, 1967, **41**, 1721; *CA*, **69**, 2823u, (*synth*)

Umemoto, T. *et al.*, *J.O.C.*, 1989, **54**, 1726, (*synth, pmr, F-19 nmr, ir*)