



>>Entry Name: 4-Fluoro-2-hydroxypyridine

Synonym(s): 4-Fluoro-2(1*H*)-pyridone. 4-Fluoro-2-pyridinol

CAS Registry Number: 96530-75-5

Structure by analogy with 2-Fluoro-3-hydroxypyridine, [GLZ48-Z](#)

Molecular Formula: C₅H₄FNO

Molecular Weight: 113.091

Accurate Mass: 113.027692

Percentage Composition: C 53.10%; H 3.56%; F 16.80%; N 12.39%; O 14.15%

Physical Description: Cryst. (CH₂Cl₂/Et₂O)

Melting Point: Mp 176-177°

References:

Leznoff, C.C. *et al.*, *J. Het. Chem.*, 1985, **22**, 145, (*synth, ir, pmr*)