



>>Entry Name: 5-Fluoro-2-hydroxypyridine

Synonym(s): 5-Fluoro-2(1*H*)-pyridone. 5-Fluoro-2-pyridinol

CAS Registry Number: 51173-05-8

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: Needles (EtOAc)

Melting Point: Mp 151-152°

References:

Nesnow, S. *et al.*, *J. Het. Chem.*, 1973, **10**, 779, (*synth, pmr, uv*)