



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

CAS Registry Number: 348-27-6

Structure by analogy with 2-Fluoro-3-hydroxybenzaldehyde, [FQJ55-V](#)

Molecular Formula: C₇H₅FO₂

Molecular Weight: 140.114

Accurate Mass: 140.027358

Percentage Composition: C 60.01%; H 3.60%; F 13.56%; O 22.84%

Physical Description: Needles (AcOH)

Melting Point: Mp 171°

>>Derivative: Me ether

Synonym(s): 2-Fluoro-4-methoxybenzaldehyde

CAS Registry Number: 331-64-6

Molecular Formula: C₈H₇FO₂

Molecular Weight: 154.141

Accurate Mass: 154.043008

Percentage Composition: C 62.34%; H 4.58%; F 12.33%; O 20.76%

Physical Description: Needles (AcOH)

Melting Point: Mp 47°

References:

Hodgson, H.H. *et al.*, *J.C.S.*, 1929, 1632-1639, (*synth*)

Furlano, D.C. *et al.*, *J.O.C.*, 1988, **53**, 3145-3147, (*synth*)

Monclus, M. *et al.*, *J. Fluorine Chem.*, 1995, **70**, 39-44, (*synth*)