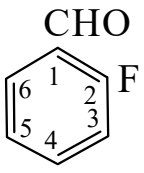
>>**Entry Name: 2-Fluorobenzaldehyde**



CAS Registry Number: 446-52-6

Molecular Formula: C_7H_5FO
Molecular Weight: 124.114
Accurate Mass: 124.032443
Percentage Composition: C 67.74%; H 4.06%; F 15.31%; O 12.89%
Melting Point: Mp –44.5°
Boiling Point: Bp 175°. Bp_{36} 80.5°
Density: d_4^{20}1.18
Refractive Index: n_D^{20} 1.5195

Aldrich: F480-7
Fluka: 46550
Sigma: F8625

>>**Derivative:** Oxime

CAS Registry Number: 451-79-6
Molecular Formula: C_7H_6FNO
Molecular Weight: 139.129
Accurate Mass: 139.043342
Percentage Composition: C 60.43%; H 4.35%; F 13.66%; N 10.07%; O 11.50%
Physical Description: Plates (petrol)
Melting Point: Mp 64.5-65°
Rare Chemicals Library: S55053-1

>>**Derivative:** Phenylhydrazone

CAS Registry Number: 348-14-1
Physical Description: Plates (EtOH aq.)
Melting Point: Mp 89.5°

>>**Derivative:** *p*-Nitrophenylhydrazone

CAS Registry Number: 371-03-9
Physical Description: Orange needles (AcOH aq.)
Melting Point: Mp 205°

>>**Derivative:** 2,4-Dinitrophenylhydrazone

Melting Point: Mp 200°

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