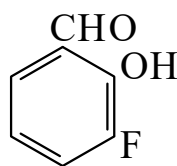




>>Entry Name: 3-Fluoro-2-hydroxybenzaldehyde

Synonym(s): 1-Fluoro-6-formylphenol. 3-Fluorosalicylaldehyde



CAS Registry Number: 394-50-3

Molecular Formula: $C_7H_5FO_2$

Molecular Weight: 140.114

Accurate Mass: 140.027358

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

Melting Point: Mp 68-70°

Aldrich: 31980-5

>>Derivative: Phenylhydrazone

Physical Description: Yellow plates (EtOH aq.)

Melting Point: Mp 156-157.5°

>>Derivative: 2,4-Dinitrophenylhydrazone

Physical Description: Orange needles (EtOH)

Melting Point: Mp 282-283°

>>Derivative: Me ether

Synonym(s): 3-Fluoro-2-methoxybenzaldehyde. 1-Fluoro-3-formyl-2-methoxybenzene. 3-Fluoro-*o*-anisaldehyde

CAS Registry Number: 74266-68-5

Molecular Formula: $C_8H_7FO_2$

Molecular Weight: 154.14

Accurate Mass: 154.043008

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

Melting Point: Mp 47-48°

Boiling Point: Bp₁₂ 82°

References:

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