



Aldrich: 12084-7

Fluka: 46740

Sigma: F0251

>>Derivative: Amide

CAS Registry Number: 445-28-3

Molecular Formula: C₇H₆FNO

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%

Melting Point: Mp 116°. Mp 117-119°

Aldrich: 12170-3

>>Derivative: Nitrile

Synonym(s): 2-Fluorobenzonitrile. 1-Cyano-2-fluorobenzene

CAS Registry Number: 394-47-8

Molecular Formula: C₇H₄FN

Molecular Weight: 121.114

Accurate Mass: 121.032777

Percentage Composition: C 69.42%; H 3.33%; F 15.69%; N 11.56%

Boiling Point: Bp₂₁ 90°

Aldrich: 19664-9

Fluka: 46675

>>Derivative: Anhydride

CAS Registry Number: 64508-63-0

Molecular Formula: C₁₄H₈F₂O₃

Molecular Weight: 262.212

Accurate Mass: 262.044151

Percentage Composition: C 64.13%; H 3.08%; F 14.49%; O 18.31%

Physical Description: Cryst. (C₆H₆/hexane)

Melting Point: Mp 58-59°

References:

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