



Percentage Composition: C 52.46%; H 4.95%; N 7.65%; O 34.94%
Physical Description: Cryst. (hexane)
Melting Point: Mp 48-49.5° (37-40°)
Boiling Point: Bp₂₈ 145°

>>Derivative: *N*-Ethoxycarbonyl, Et ester

CAS Registry Number: 66202-48-0
Molecular Formula: C₁₀H₁₃NO₄
Molecular Weight: 211.217
Accurate Mass: 211.084459
Percentage Composition: C 56.87%; H 6.20%; N 6.63%; O 30.30%
Boiling Point: Bp₈ 132-134°. Bp₁ 86-87°

>>Derivative: *N*-Me

Synonym(s): 1-Methyl-1*H*-pyrrole-2-carboxylic acid

CAS Registry Number: 6973-60-0
Molecular Formula: C₆H₇NO₂
Molecular Weight: 125.127
Accurate Mass: 125.047679
Percentage Composition: C 57.59%; H 5.64%; N 11.19%; O 25.57%
Physical Description: Needles (H₂O)
Melting Point: Mp 135°
Aldrich: 15314-1
Fluka: 69105

>>Derivative: *N*-Me, Me ester

CAS Registry Number: 37619-24-2
Molecular Formula: C₇H₉NO₂
Molecular Weight: 139.154
Accurate Mass: 139.063329
Percentage Composition: C 60.42%; H 6.52%; N 10.07%; O 23.00%
Boiling Point: Bp₁₃ 86.5-87°

>>Derivative: *N*-Me, Et ester

CAS Registry Number: 23466-27-5
Molecular Formula: C₈H₁₁NO₂
Molecular Weight: 153.18
Accurate Mass: 153.078979
Percentage Composition: C 62.73%; H 7.24%; N 9.14%; O 20.89%
Boiling Point: Bp_{0.5} 68°
Refractive Index: n_D²⁰ 1.5043

>>Derivative: *N*-Et

CAS Registry Number: 4778-76-1
Molecular Formula: C₇H₉NO₂
Molecular Weight: 139.154
Accurate Mass: 139.063329
Percentage Composition: C 60.42%; H 6.52%; N 10.07%; O 23.00%
Physical Description: Needles (H₂O)
Melting Point: Mp 78°

>>Derivative: *N*-Ph

Synonym(s): 1-Phenyl-1*H*-pyrrole-2-carboxylic acid, 9CI

CAS Registry Number: 78540-03-1
Molecular Formula: C₁₁H₉NO₂
Molecular Weight: 187.198
Accurate Mass: 187.063329
Percentage Composition: C 70.58%; H 4.85%; N 7.48%; O 17.09%
Physical Description: Cryst. (EtOH or C₆H₆)
Melting Point: Mp 166 dec.°
Other Data: Decarboxylates in boiling H₂O