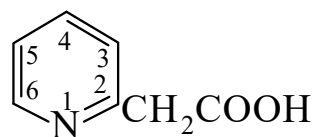




>>Entry Name: 2-Pyridineacetic acid



CAS Registry Number: 13115-43-0

Molecular Formula: C₇H₇NO₂

Molecular Weight: 137.138

Accurate Mass: 137.047679

Percentage Composition: C 61.31%; H 5.14%; N 10.21%; O 23.33%

Melting Point: Mp 98°

>>Derivative: Hydrochloride

CAS Registry Number: 16179-97-8

Melting Point: Mp 135 dec.°

Aldrich: P6560-6

Fluka: 82986

>>Derivative: Me ester

CAS Registry Number: 1658-42-0

Molecular Formula: C₈H₉NO₂

Molecular Weight: 151.165

Accurate Mass: 151.063329

Percentage Composition: C 63.57%; H 6.00%; N 9.27%; O 21.17%

Boiling Point: Bp₁₂ 123°. Bp₂ 74-78°

Aldrich: M7830-5

>>Derivative: Et ester

CAS Registry Number: 2739-98-2

Molecular Formula: C₉H₁₁NO₂

Molecular Weight: 165.191

Accurate Mass: 165.078979

Percentage Composition: C 65.44%; H 6.71%; N 8.48%; O 19.37%

Boiling Point: Bp₁ 120-122°

Aldrich: E4724-7

Fluka: 82982

>>Derivative: Amide

CAS Registry Number: 5451-39-8

Molecular Formula: C₇H₈N₂O

Molecular Weight: 136.153

Accurate Mass: 136.063663

Percentage Composition: C 61.75%; H 5.92%; N 20.57%; O 11.75%

Physical Description: Cryst. (Me₂CO)

Melting Point: Mp 120-122°

>>Derivative: Nitrile

Synonym(s): 2-(Cyanomethyl)pyridine

CAS Registry Number: 2739-97-1

Melting Point: Mp 23-25°

Boiling Point: Bp₂ 76-77°

Refractive Index: n_D²⁰ 1.5250

Aldrich: 24656-5

Fluka: 82900

References: