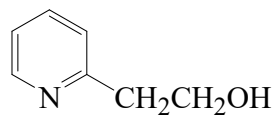




>>Entry Name: 2-Pyridineethanol, 9Cl, 8Cl

Synonym(s): 2-(2-Hydroxyethyl)pyridine



CAS Registry Number: 103-74-2

Molecular Formula: C₇H₉NO

Molecular Weight: 123.154

Accurate Mass: 123.068414

Percentage Composition: C 68.27%; H 7.37%; N 11.37%; O 12.99%

Boiling Point: Bp₂₀ 128°

Density: d₄²⁰ 1.0966

Refractive Index: n_D²⁰ 1.5380

Aldrich: 12864-3

>>Derivative: Picrate

Physical Description: Yellow needles (EtOH)

Melting Point: Mp 96-98°

>>Derivative: N-Oxide

CAS Registry Number: 64364-85-8

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 (EtOAc)

Melting Point: Mp 93-95°

>>Derivative: Ac

CAS Registry Number: 16632-09-0

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: Bp_{0.25} 84°

Refractive Index: n_D²⁰ 1.4957

>>Derivative: Propyl ether

Synonym(s): 2-(2-Propoxyethyl)pyridine

CAS Registry Number: 70644-45-0

Molecular Formula: C₁₀H₁₅NO

Molecular Weight: 165.235

Accurate Mass: 165.115364

Percentage Composition: C 72.69%; H 9.15%; N 8.48%; O 9.68%

Density: d 0.95

Refractive Index: n_D²⁵ 1.4880

Aldrich: 32372-1

>>Derivative: Isopropyl ether

Synonym(s): 2-(2-Isopropoxymethyl)pyridine

CAS Registry Number: 70715-19-4

Molecular Formula: C₁₀H₁₅NO

Molecular Weight: 165.235

Accurate Mass: 165.115364

Percentage Composition: C 72.69%; H 9.15%; N 8.48%; O 9.68%

Density: d 0.94

Refractive Index: n_D²⁰ 0.4840

Aldrich: 32367-5

References: