



CAS Registry Number: 3847-19-6
Molecular Formula: $C_7H_7NO_2$
Molecular Weight: 137.138
Accurate Mass: 137.047679
Percentage Composition: C 61.31%; H 5.14%; N 10.21%; O 23.33%
Use/Importance: Acetylating agent
Physical Description: Liq.
Boiling Point: Bp_{0.09} 150-160°

>>Derivative: Me ether
Synonym(s): 2-Methoxypyridine

CAS Registry Number: 1628-89-3
Molecular Formula: C_6H_7NO
Molecular Weight: 109.127
Accurate Mass: 109.052764
Percentage Composition: C 66.04%; H 6.47%; N 12.84%; O 14.66%
Physical Description: Liq.
Boiling Point: Bp 141-142°
Refractive Index: n_D²¹ 1.5033
Aldrich: M2540-6

>>Derivative: Et ether
Synonym(s): 2-Ethoxypyridine

CAS Registry Number: 14529-53-4
Molecular Formula: C_7H_9NO
Molecular Weight: 123.154
Accurate Mass: 123.068414
Percentage Composition: C 68.27%; H 7.37%; N 11.37%; O 12.99%
Boiling Point: Bp 155-156°
Rare Chemicals Library: S44226-7

>>Derivative: Et ether, *N*-oxide

CAS Registry Number: 3445-09-8
Molecular Formula: $C_7H_9NO_2$
Molecular Weight: 139.154
Accurate Mass: 139.063329
Percentage Composition: C 60.42%; H 6.52%; N 10.07%; O 23.00%
Use/Importance: Reagent for peptide synth.
Melting Point: Mp 72-74°

>>Derivative: Ph ether
Synonym(s): 2-Phenoxypyridine

Molecular Formula: $C_{11}H_9NO$
Molecular Weight: 171.198
Accurate Mass: 171.068414
Percentage Composition: C 77.17%; H 5.30%; N 8.18%; O 9.35%
Physical Description: Oil

>>Derivative: Dodecyl ether

CAS Registry Number: 53708-21-7
Molecular Formula: $C_{17}H_{29}NO$
Molecular Weight: 263.422
Accurate Mass: 263.224914
Percentage Composition: C 77.51%; H 11.10%; N 5.32%; O 6.07%
Boiling Point: Bp₁₂ 192-198°
Other: PB D56625

References: