



>>Entry Name: 4-(Aminomethyl)pyridine

Synonym(s): 4-Pyridinemethanamine, 9CI. 4-Pyridylmethanamine. γ -Picolylamine

CAS Registry Number: 3731-53-1

Molecular Formula: $C_6H_8N_2$

Molecular Weight: 108.143

Accurate Mass: 108.068748

Percentage Composition: C 66.64%; H 7.46%; N 25.90%

Physical Description: Oil

Boiling Point: Bp_{11} 103°

Aldrich: A6560-3

Fluka: 80370

>>Derivative: Acetate

Melting Point: Mp 95°

>>Derivative: 4-*N*-Benzoyl

CAS Registry Number: 3820-26-6

Molecular Formula: $C_{13}H_{12}N_2O$

Molecular Weight: 212.251

Accurate Mass: 212.094963

Percentage Composition: C 73.57%; H 5.70%; N 13.20%; O 7.54%

Melting Point: Mp 108°

Boiling Point: Bp_{12} 240°

>>Derivative: 4-*N*-Et

CAS Registry Number: 33403-97-3

Molecular Formula: $C_8H_{12}N_2$

Molecular Weight: 136.196

Accurate Mass: 136.100048

Percentage Composition: C 70.55%; H 8.88%; N 20.57%

Boiling Point: Bp_{13} 103-104°

References: