



Sigma: C1626

>>Derivative: *N*-Me

CAS Registry Number: 600-21-5

Molecular Formula: C₄H₉NO₂

Molecular Weight: 103.121

Percentage Composition: C 46.59%; H 8.80%; N 13.58%; O 31.03%

Physical Description: Prisms (EtOH)

pKa Value: p*K*_{a2} 10.19 (25°)

Other Data: Sinters at 280°, part subl. at 292°

Sigma: M0506

>>Derivative: *N*-Me; hydrochloride

CAS Registry Number: 32012-14-9

Melting Point: Mp 110°

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

CAS Registry Number: 56428-90-1

Molecular Formula: C₆H₁₃NO₂

Molecular Weight: 131.174

Accurate Mass: 131.094629

Percentage Composition: C 54.94%; H 9.99%; N 10.68%; O 24.39%

Boiling Point: Bp₇ 42-43°

>>Derivative: *N*-Me, methylamide

CAS Registry Number: 63095-84-1

Molecular Formula: C₅H₁₂N₂O

Molecular Weight: 116.163

Accurate Mass: 116.094963

Percentage Composition: C 51.70%; H 10.41%; N 24.12%; O 13.77%

Melting Point: Mp 43°

Boiling Point: Bp₈ 110°

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

Molecular Formula: C₇H₁₅NO₂

Molecular Weight: 145.201

Accurate Mass: 145.110279

Percentage Composition: C 57.90%; H 10.41%; N 9.65%; O 22.04%

Boiling Point: Bp₁₁ 48°