



Aldrich: 12828-7

Fluka: 4260

Sigma: E4515

>>Derivative: *N*-(2-Hydroxyethyl)

CAS Registry Number: 1585-90-6

Molecular Formula: C₆H₇NO₃

Molecular Weight: 141.126

Accurate Mass: 141.042594

Percentage Composition: C 51.06%; H 5.00%; N 9.92%; O 34.01%

Physical Description: Cryst.

Melting Point: Mp 70-71°

Other Data: Q/e values for copolym., Q 1.26, e +1.07

>>Derivative: *N*-Isopropyl

CAS Registry Number: 1073-93-4

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: Cryst.

Melting Point: Mp 27°

Boiling Point: Bp_{7.5} 65°

>>Derivative: *N*-Butyl

CAS Registry Number: 2973-09-3

Molecular Formula: C₈H₁₁NO₂

Molecular Weight: 153.18

Accurate Mass: 153.078979

Percentage Composition: C 62.73%; H 7.24%; N 9.14%; O 20.89%

Physical Description: Oil

Melting Point: Mp 20°

Boiling Point: Bp₅ 70°

Density: d²⁰ 1.05

Refractive Index: n_D²⁰ 1.4790

Other Data: Q/e values for copolym., Q 0.88, e +3.70

Aldrich: 38296-5

>>Derivative: *N*-tert-Butyl

CAS Registry Number: 4144-22-3

Molecular Formula: C₈H₁₁NO₂

Molecular Weight: 153.18

Accurate Mass: 153.078979

Percentage Composition: C 62.73%; H 7.24%; N 9.14%; O 20.89%

Physical Description: Oil

Boiling Point: Bp 189°. Bp_{1.5} 64°

Density: d²⁰ 1.059

Refractive Index: n_D²⁰ 1.4770

Aldrich: 38642-1

>>Derivative: *N*-Cyclohexyl

CAS Registry Number: 1631-25-0

Molecular Formula: C₁₀H₁₃NO₂

Molecular Weight: 179.218

Accurate Mass: 179.094629

Percentage Composition: C 67.02%; H 7.31%; N 7.82%; O 17.85%

Physical Description: Cryst. (MeOH aq.)

Melting Point: Mp 87-88°

Aldrich: 38154-3