



>>Derivative: *N*-Me

Synonym(s): 3-(Methylamino)-1,2-propanediol

Molecular Formula: C₄H₁₁NO₂

Molecular Weight: 105.136

Accurate Mass: 105.078979

Percentage Composition: C 45.70%; H 10.55%; N 13.32%; O 30.44%

Boiling Point: Bp 239-241°

>>Derivative: *N,N*-Di-Me

Synonym(s): 3-Dimethylamino-1,2-propanediol

CAS Registry Number: 623-57-4

Molecular Formula: C₅H₁₃NO₂

Molecular Weight: 119.163

Accurate Mass: 119.094629

Percentage Composition: C 50.40%; H 11.00%; N 11.75%; O 26.85%

Boiling Point: Bp 216-217°

Aldrich: 21021-8

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

Synonym(s): 3-Diethylamino-1,2-propanediol

CAS Registry Number: 621-56-7

Molecular Formula: C₇H₁₇NO₂

Molecular Weight: 147.217

Accurate Mass: 147.125929

Percentage Composition: C 57.11%; H 11.64%; N 9.51%; O 21.74%

Boiling Point: Bp 233-235°

Aldrich: 21022-6

Sigma: D5017

>>Derivative: *N,N*-Dipropyl

CAS Registry Number: 60302-96-7

Molecular Formula: C₉H₂₁NO₂

Molecular Weight: 175.27

Accurate Mass: 175.157229

Percentage Composition: C 61.68%; H 12.08%; N 7.99%; O 18.26%

Boiling Point: Bp₉ 143°

Density: d 0.95

Refractive Index: n_D²⁰ 1.4554

Aldrich: 25767-2

>>Derivative: *N,N*-Diisopropyl

Synonym(s): 3-Diisopropylamino-1,2-propanediol

CAS Registry Number: 85721-30-8

Molecular Formula: C₉H₂₁NO₂

Molecular Weight: 175.27

Accurate Mass: 175.157229

Percentage Composition: C 61.68%; H 12.08%; N 7.99%; O 18.26%

Boiling Point: Bp₁₀ 131°

Refractive Index: n_D²⁰ 1.4583

Other Data: Moisture-sensitive

Aldrich: 25766-4

>>Derivative: *N*-Benzyl, *N*-Me

CAS Registry Number: 60278-98-0

Molecular Formula: C₁₁H₁₇NO₂

Molecular Weight: 195.261

Accurate Mass: 195.125929

Percentage Composition: C 67.66%; H 8.78%; N 7.17%; O 16.39%

Boiling Point: Bp₃₀ 206°

Density: d 1.08

Refractive Index: n_D²⁰ 1.5340

Aldrich: 21850-2