



>>Entry Name: **3-Amino-1-butanol**, 9CI

CAS Registry Number: 2867-59-6

$\text{H}_3\text{CCH}(\text{NH}_2)\text{CH}_2\text{CH}_2\text{OH}$

Molecular Formula: $\text{C}_4\text{H}_{11}\text{NO}$

Molecular Weight: 89.137

Accurate Mass: 89.084064

Percentage Composition: C 53.90%; H 12.44%; N 15.71%; O 17.95%

Aldrich: 29338-5

>>Variant: ($\pm$)-form

Molecular Formula: $\text{C}_4\text{H}_{11}\text{NO}$

Molecular Weight: 89.137

Accurate Mass: 89.084064

Percentage Composition: C 53.90%; H 12.44%; N 15.71%; O 17.95%

Boiling Point: Bp_{19} 82-85°

Solubility: Sol. H_2O

>>Derivative: *N*-Me

Extra CAS Registry Numbers(s): 2704-55-4

Molecular Formula: $\text{C}_5\text{H}_{13}\text{NO}$

Molecular Weight: 103.164

Accurate Mass: 103.099714

Percentage Composition: C 58.21%; H 12.70%; N 13.58%; O 15.51%

Boiling Point: Bp_{13} 77-79°

Solubility: Sol. H_2O

>>Derivative: *N,N*-Dibutyl

Extra CAS Registry Numbers(s): 41788-34-5

Molecular Formula: $\text{C}_{12}\text{H}_{27}\text{NO}$

Molecular Weight: 201.351

Accurate Mass: 201.209264

Percentage Composition: C 71.58%; H 13.52%; N 6.96%; O 7.95%

Physical Description: Liq.

Other: PB D11150

References: