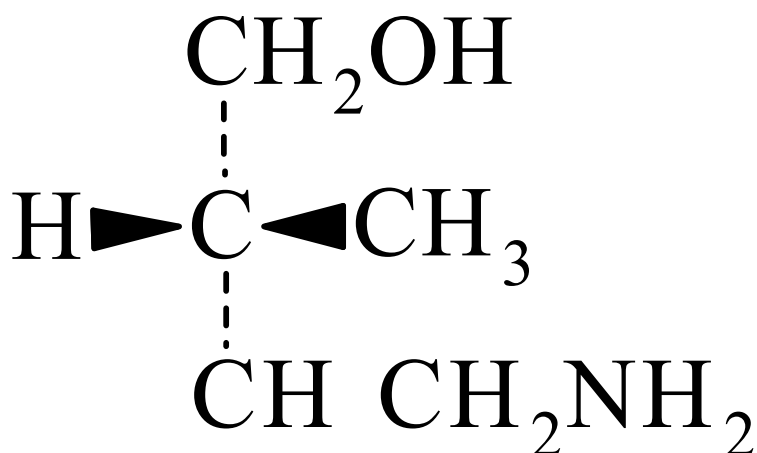




>>Entry Name: 4-Amino-2-methyl-1-butanol, 9CI



(R)-form

CAS Registry Number: 44565-27-7

Molecular Formula: C₅H₁₃NO

Molecular Weight: 103.164

Accurate Mass: 103.099714

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

>>Variant: (R)-form

Molecular Formula: C₅H₁₃NO

Molecular Weight: 103.164

Accurate Mass: 103.099714

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

>>Derivative: Oxalate

Melting Point: Mp 179-180°

Optical Rotation: $[\alpha]_{\text{D}}^{23} +15.4$ (EtOH aq.)

>>Variant: (S)-form

Molecular Formula: C₅H₁₃NO

Molecular Weight: 103.164

Accurate Mass: 103.099714

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

>>Derivative: Oxalate

Optical Rotation: $[\alpha]_{\text{D}}^{24} -14.7$ (EtOH aq.)