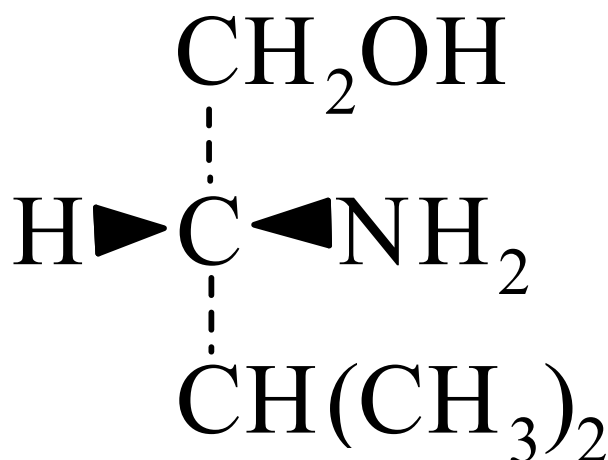




>>Entry Name: 2-Amino-3-methyl-1-butanol, 9CI

Synonym(s): Valinol. 2-Aminoisoamyl alcohol



(R)-form

CAS Registry Number: 473-75-6

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%

Aldrich: 18483-7

>>Variant: (R)-form

Synonym(s): D-form

CAS Registry Number: 4276-09-9

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%

Aldrich: 28448-3

Fluka: 94674

Sigma: A6789

>>Derivative: Hydrochloride

Physical Description: Plates (Me₂CO)

Melting Point: Mp 113°

Optical Rotation: $[\alpha]_{\text{Hg}}^{20} -16.5$ (H₂O)