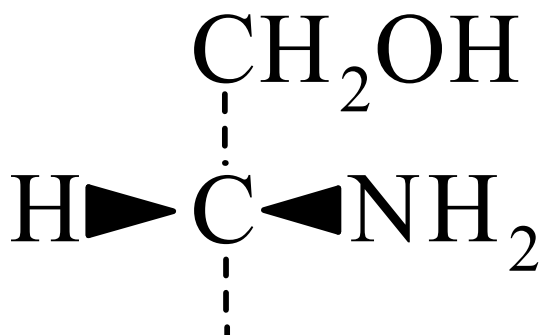




>>Entry Name: 2-Amino-4-methyl-1-pentanol, 9CI

Synonym(s): 2-Amino-1-hydroxy-4-methylpentane. Leucinol



(R)-form



CAS Registry Number: 502-32-9

Molecular Formula: $\text{C}_6\text{H}_{15}\text{NO}$

Molecular Weight: 117.191

Accurate Mass: 117.115364

Percentage Composition: C 61.49%; H 12.90%; N 11.95%; O 13.65%

>>Variant: (R)-form

Synonym(s): D-form

CAS Registry Number: 53448-09-2

Molecular Formula: $\text{C}_6\text{H}_{15}\text{NO}$

Molecular Weight: 117.191

Accurate Mass: 117.115364

Percentage Composition: C 61.49%; H 12.90%; N 11.95%; O 13.65%

Boiling Point: Bp_{11} 98-99°

Aldrich: 29841-7

Fluka: 61915

Sigma: L1141

>>Derivative: Oxalate

Melting Point: Mp 216°

Optical Rotation: $[\alpha]_{\text{D}}^{20} -7$