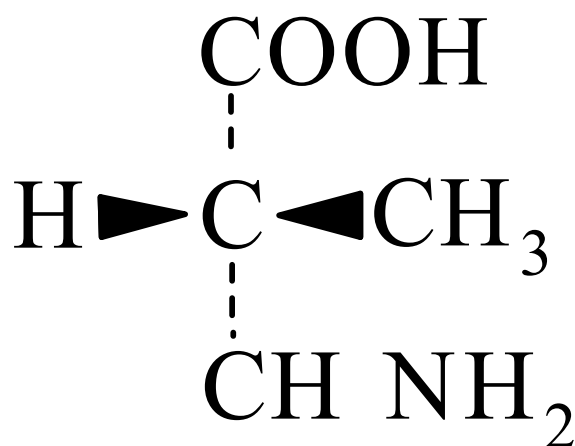




>>Entry Name: 3-Amino-2-methylpropanoic acid, 9CI

Synonym(s): α -Methyl- β -alanine. 3-Aminoisobutyric acid. β -Aminoisobutyric acid



(R)-form

CAS Registry Number: 144-90-1

Related CAS Registry Numbers(s): 16948-10-0

Molecular Formula: $\text{C}_4\text{H}_9\text{NO}_2$

Molecular Weight: 103.121

Accurate Mass: 103.063329

Percentage Composition: C 46.59%; H 8.80%; N 13.58%; O 31.03%

>>Variant: (R)-form

CAS Registry Number: 2140-95-6

Molecular Formula: $\text{C}_4\text{H}_9\text{NO}_2$

Molecular Weight: 103.121

Accurate Mass: 103.063329

Percentage Composition: C 46.59%; H 8.80%; N 13.58%; O 31.03%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 183°

Optical Rotation: $[\alpha]_{\text{D}}^{26} -21$ (c, 0.43 in H_2O)