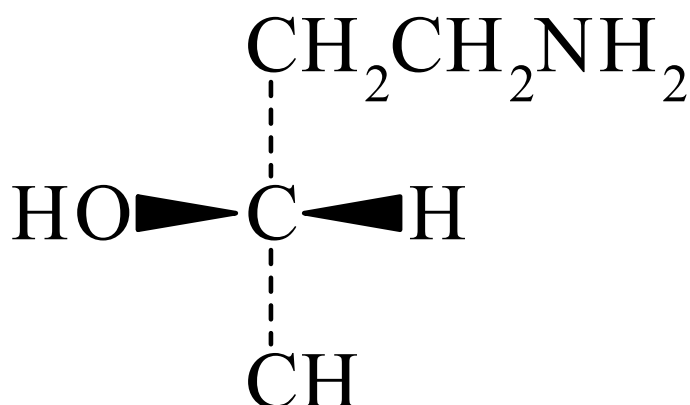




>>Entry Name: 4-Amino-2-butanol, 9CI

Synonym(s): 3-Hydroxybutylamine



(S)-form

CAS Registry Number: 39884-48-5

Molecular Formula: C₄H₁₁NO

Molecular Weight: 89.137

Accurate Mass: 89.084064

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

>>Variant: (S)-form

Molecular Formula: C₄H₁₁NO

Molecular Weight: 89.137

Accurate Mass: 89.084064

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

Physical Description: Liq.

Optical Rotation: $[\alpha]_D^{22} +13.3$

>>Derivative: Hydrochloride

Optical Rotation: $[\alpha]_D^{22} +11.8$ (c, 13.3 in H₂O)

>>Variant: (±)-form

Molecular Formula: C₄H₁₁NO

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 172°