



Molecular Weight: 117.191
Accurate Mass: 117.115364
Percentage Composition: C 61.49%; H 12.90%; N 11.95%; O 13.65%
Boiling Point: Bp₁₁ 98-99°
Optical Rotation: $[\alpha]_D^{17} +4.15$ (EtOH)
Aldrich: 18404-7
Fluka: 61920
Sigma: L9880

>>Derivative: *N*-tert-Butoxycarbonyl

CAS Registry Number: 82010-31-9
Molecular Formula: C₁₁H₂₃NO₃
Molecular Weight: 217.308
Accurate Mass: 217.167794
Percentage Composition: C 60.80%; H 10.67%; N 6.45%; O 22.09%
Physical Description: Oil
Boiling Point: Bp₅ 141°
Optical Rotation: $[\alpha]_D^{20} -28.36$ (c, 0.95 in CHCl₃)

>>Variant: (±)-form

CAS Registry Number: 16369-17-8
Molecular Formula: C₆H₁₅NO
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 198-200°
Solubility: Sol. H₂O, EtOH, spar. sol. Et₂O

>>Derivative: Hydrochloride

Melting Point: Mp 161-162°

>>Variant: (ξ)-form

Molecular Formula: C₆H₁₅NO
Molecular Weight: 117.191
Accurate Mass: 117.115364
Percentage Composition: C 61.49%; H 12.90%; N 11.95%; O 13.65%

>>Derivative: *N*-Ac

Synonym(s): *N*-[1-(Hydroxymethyl)-3-methylbutyl]acetamide, 9Cl. *N*-[2-(1-Hydroxy-4-methylpentyl)]acetamide