



>>Entry Name: 4-Pentyn-2-ol, 9CI
Synonym(s): Methyl propargyl carbinol

CAS Registry Number: 2117-11-5
H3CCH(OH)CH2C#CH

Molecular Formula: C₅H₈O
Molecular Weight: 84.118
Accurate Mass: 84.057515
Percentage Composition: C 71.39%; H 9.59%; O 19.02%

Aldrich: 26899-2
Fluka: 77054

>>Variant: (±)-form

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Molecular Weight: 84.118
Accurate Mass: 84.057515
Percentage Composition: C 71.39%; H 9.59%; O 19.02%
Boiling Point: Bp₁₀₀ 74.6°

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 510C, (*nmr*)
Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 937C, (*ir*)
Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1586C, (*ir*)
Haynes, L.J. *et al.*, *J.C.S.*, 1946, 954, (*synth*)
Moreau, J.L. *et al.*, *Bull. Soc. Chim. Fr.*, 1970, 2175, (*synth*)
Bestmann, H.J. *et al.*, *Synthesis*, 1989, 419, (*synth*)