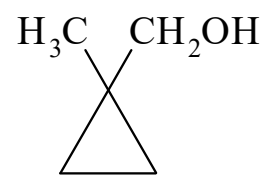




>>Entry Name: 1-Methylcyclopropanemethanol, 9CI

Synonym(s): 1-Hydroxymethyl-1-methylcyclopropane



CAS Registry Number: 2746-14-7

Molecular Formula: C₅H₁₀O

Molecular Weight: 86.133

Accurate Mass: 86.073165

Percentage Composition: C 69.72%; H 11.70%; O 18.58%

Physical Description: Liq.

Boiling Point: Bp₇₅₀ 128°

Refractive Index: n_D²⁰ 1.4310

Aldrich: 23659-4

>>Derivative: 3,5-Dinitrobenzyl

CAS Registry Number: 10364-98-4

Physical Description: Cryst. (EtOH)

Melting Point: Mp 85.5-85.7°

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **1**, 227C, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 150B, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 220D, (*ir*)

Siegel, S. *et al.*, *J.A.C.S.*, 1950, **72**, 3815, (*synth*)

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