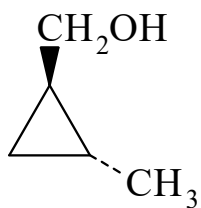




>>Entry Name: 2-Methylcyclopropanemethanol

Synonym(s): 1-Hydroxymethyl-2-methylcyclopropane



(1*R*,2*R*)-form

CAS Registry Number: 6077-72-1

Molecular Formula: C₅H₁₀O

Molecular Weight: 86.133

Accurate Mass: 86.073165

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

Aldrich: 23381-1

>>Variant: (1*R*,2*R*)-form

Synonym(s): (±)-*trans*-form

CAS Registry Number: 21003-36-1

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: Bp₇₈ 78-79°. Bp₂₁ 49-51°

>>Variant: (1*R*,2*SR*)-form

Synonym(s): (±)-*cis*-form

CAS Registry Number: 21003-35-0

Molecular Formula: C₅H₁₀O

Molecular Weight: 86.133

Accurate Mass: 86.073165

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

Boiling Point: Bp₁₀₀ 62-64°

References:

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Friedrich, E.C. *et al.*, *J.O.C.*, 1989, **54**, 2388, (*synth, pmr, cmr, trans*)

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Marstokk, K.M. *et al.*, *Acta Chem. Scand.*, 1992, **46**, 861, (*microwave*)