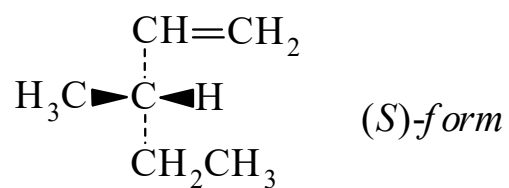




>>Entry Name: 3-Methyl-1-pentene, 9CI

Synonym(s): 2-Vinylbutane



CAS Registry Number: 760-20-3

Related CAS Registry Numbers(s): 39914-58-4

Molecular Formula: C₆H₁₂

Molecular Weight: 84.161

Accurate Mass: 84.0939

Percentage Composition: C 85.63%; H 14.37%

Aldrich: 11114-7

Fluka: 68470

>>Variant: (S)-form

CAS Registry Number: 5026-95-9

Molecular Formula: C₆H₁₂

Molecular Weight: 84.161

Accurate Mass: 84.0939

Percentage Composition: C 85.63%; H 14.37%

Boiling Point: Bp 54-54.3°

Optical Rotation: $[\alpha]_D^{25} +34.53$ (c, 1.717 in heptane)

>>Variant: (±)-form

CAS Registry Number: 13643-02-2

Molecular Formula: C₆H₁₂

Molecular Weight: 84.161

Accurate Mass: 84.0939

Percentage Composition: C 85.63%; H 14.37%

Boiling Point: Bp 53.6-54°

Refractive Index: n_D^{20} 1.3835

References:

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