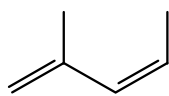




>>Entry Name: 2-Methyl-1,3-pentadiene, 9CI



(Z)-form

CAS Registry Number: 1118-58-7

Molecular Formula: C₆H₁₀

Molecular Weight: 82.145

Accurate Mass: 82.07825

Percentage Composition: C 87.73%; H 12.27%

Physical Description: Liq.

Boiling Point: Bp₇₆₅ 75.9-76°

Other Data: The (Z)-form has been characterised spectroscopically. Coml. samples apparently consist mainly of the Z-form

Hazard & Toxicity: Highly flammable, fl. p. -12°

>>Variant: (E)-form

CAS Registry Number: 926-54-5

Molecular Formula: C₆H₁₀

Molecular Weight: 82.145

Accurate Mass: 82.07825

Percentage Composition: C 87.73%; H 12.27%

Refractive Index: n_D²⁰ 1.4460

Aldrich: 11110-4

Fluka: 68267

References:

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